

cDNA cloning of a major allergen from timothy grass (P)
characterization of the recombinant Phl pV allergen

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Major allergen Phl p Va (timothy grass) bears at least two different IgE-reactive epitopes. <i>Journal of Allergy and Clinical Immunology</i> , 1994, 94, 173-181.	2.9	47
2	IgE-binding capacity of recombinant timothy grass (<i>Phleum pratense</i>) pollen allergens. <i>Journal of Allergy and Clinical Immunology</i> , 1994, 94, 88-94.	2.9	61
3	Complementary DNA cloning of the major allergen Phl p I from timothy grass (<i>Phleum pratense</i>); recombinant Phl p I inhibits IgE binding to group I allergens from eight different grass species. <i>Journal of Allergy and Clinical Immunology</i> , 1994, 94, 689-698.	2.9	119
4	Effects of IL-4 and IL-13 on total and allergen specific IgE production by cultured PBMC from allergic patients determined with recombinant pollen allergens. <i>Clinical and Experimental Allergy</i> , 1995, 25, 879-889.	2.9	28
5	Pollen allergen homologues in barley and other crop species. <i>Clinical and Experimental Allergy</i> , 1995, 25, 66-72.	2.9	29
6	Basic and practical aspects of recombinant allergens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1995, 50, 384-391.	5.7	125
7	Recombinant allergens for diagnosis and therapy of allergic diseases. <i>Current Opinion in Immunology</i> , 1995, 7, 751-756.	5.5	118
8	Major allergen <i>Phl p Vb</i> in timothy grass is a novel pollen RNase. <i>FEBS Letters</i> , 1995, 363, 6-12.	2.8	69
9	Induction of IgE antibodies with predefined specificity in rhesus monkeys with recombinant birch pollen allergens, <i>Bet v 1</i> and <i>Bet v 2</i> . <i>Journal of Allergy and Clinical Immunology</i> , 1996, 97, 95-103.	2.9	43
10	Identification of a 60 kd cross-reactive allergen in pollen and plant-derived food. <i>Journal of Allergy and Clinical Immunology</i> , 1996, 98, 938-947.	2.9	81
11	Expression of Zm13, a pollen specific maize protein, in <i>Escherichia coli</i> reveals IgE binding capacity and allergenic potential. <i>FEBS Letters</i> , 1996, 381, 217-221.	2.8	13
12	Cloning and expression pattern of <i>Hor v 9</i> , the group 9 pollen isoallergen from barley. <i>Gene</i> , 1996, 182, 53-62.	2.2	8
13	Application of reversed-phase high-performance liquid chromatography in the purification of major allergens from grass pollen. <i>Journal of Immunological Methods</i> , 1996, 194, 27-34.	1.4	6
14	Serological and skin test diagnosis of birch pollen allergy with recombinant <i>Bet v I</i> , the major birch pollen allergen. <i>Clinical and Experimental Allergy</i> , 1996, 26, 50-60.	2.9	73
15	Detection of allergen specific IgE in tears of grass pollen allergic patients with allergic rhinoconjunctivitis. <i>Clinical and Experimental Allergy</i> , 1996, 26, 79-87.	2.9	36
16	Overview on denominated allergens. <i>Clinical and Experimental Allergy</i> , 1996, 26, 494-516.	2.9	36
17	Immunological and structural similarities among allergens: Prerequisite for a specific and component based therapy of allergy. <i>Immunology and Cell Biology</i> , 1996, 74, 187-194.	2.3	57
18	Construction of a Combinatorial IgE Library from an Allergic Patient. <i>Journal of Biological Chemistry</i> , 1996, 271, 10967-10972.	3.4	82

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19	Le répertoire des allergènes recombinants. Revue Française D'allergologie Et D'immunologie Clinique, 1997, 37, 1083-1092.	0.1	1
20	The most common phenotypes of sensitization to inhalant allergens in childhood. Clinical and Experimental Allergy, 1997, 27, 646-652.	2.9	3
21	Investigation of Different Recombinant Isoforms of Grass Group-V Allergens (Timothy Grass Pollen) Isolated by Low-Stringency cDNA Hybridization - Antibody Binding Capacity and Allergenic Activity. FEBS Journal, 1997, 247, 217-223.	0.2	25
22	Risk and safety of immunotherapy. Allergy: European Journal of Allergy and Clinical Immunology, 1998, 53, 473-476.	5.7	8
23	Detection and quantification of group 4 allergens in grass pollen extracts using monoclonal antibodies. Clinical and Experimental Allergy, 1998, 28, 799-807.	2.9	39
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27	Calcium-dependent immunoglobulin E recognition of the apo- and calcium-bound form of a cross-reactive two EF-hand timothy grass pollen allergen, Phl p 7. FASEB Journal, 1999, 13, 843-856.	0.5	105
28	Antisense-mediated silencing of a gene encoding a major ryegrass pollen allergen. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 11676-11680.	7.1	70
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30	An immunoglobulin-like fold in a major plant allergen: the solution structure of Phl p 2 from timothy grass pollen. Structure, 1999, 7, 943-952.	3.3	46
31	<i>Phleum pratense</i> -specific T cells of allergic rhinitis patients display a broader recognition pattern than <i>Phleum pratense</i> -specific serum immunoglobulin E. Clinical and Experimental Allergy, 2000, 30, 242-254.	2.9	5
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34	What are the important allergens in grass pollen that are linked to human allergic disease?. Clinical and Experimental Allergy, 2000, 30, 1335-1341.	2.9	68
35	Distribution of specific serum IgE to recombinant pollen allergens (rPhlp1, rPhlp2, rPhlp5, and rBetv2) and their relationship to each other and to their natural counterparts in patients allergic to grass pollen. Allergology International, 2000, 49, 93-97.	3.3	5
36	Regulation of the IgE allergic immune response by humoral and cellular factors. Apms, 2000, 108, 7-43.	2.0	3

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37	A Human Monoclonal IgE Antibody Defines a Highly Allergenic Fragment of the Major Timothy Grass Pollen Allergen, Phl p 5: Molecular, Immunological, and Structural Characterization of the Epitope-Containing Domain. <i>Journal of Immunology</i> , 2000, 165, 3849-3859.	0.8	77
38	Dissociation of allergen-specific IgE and IgA responses in sera and tears of pollen-allergic patients: A study performed with purified recombinant pollen allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 105, 803-813.	2.9	47
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42	Combination vaccines for the treatment of grass pollen allergy consisting of genetically engineered hybrid molecules with increased immunogenicity. <i>FASEB Journal</i> , 2002, 16, 1301-1303.	0.5	66
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44	Recombinant allergens promote expression of CD203c on basophils in sensitized individuals. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 110, 102-109.	2.9	156
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46	Hypoallergenic derivatives of major grass pollen allergens for allergy vaccination. <i>Immunology and Cell Biology</i> , 2003, 81, 86-91.	2.3	20
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52	Assays for measuring in vitro basophil activation induced by recombinant allergens. <i>Methods</i> , 2004, 32, 265-270.	3.8	43
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57	Structural Characterization of Pollen Allergens. <i>Clinical Reviews in Allergy and Immunology</i> , 2006, 30, 73-96.	6.5	11
58	Allergen cleavage by effector cell-derived proteases regulates allergic inflammation. <i>FASEB Journal</i> , 2006, 20, 967-969.	0.5	25
59	Gene gun immunization with clinically relevant allergens aggravates allergen induced pathology and is contraindicated for allergen immunotherapy. <i>Molecular Immunology</i> , 2007, 44, 1879-1887.	2.2	20
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66	Different allergenic activity of grass pollen allergens revealed by skin testing. <i>European Journal of Clinical Investigation</i> , 2008, 38, 260-267.	3.4	61
67	Mast cell-derived proteases control allergic inflammation through cleavage of IgE. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 197-202.	2.9	43
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77	Cell-Based Therapy in Allergy. <i>Current Topics in Microbiology and Immunology</i> , 2011, 352, 161-179.	1.1	13
78	Persistent molecular microchimerism induces long-term tolerance towards a clinically relevant respiratory allergen. <i>Clinical and Experimental Allergy</i> , 2012, 42, 1282-1292.	2.9	13
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80	Recombinant allergens for pollen immunotherapy. <i>Immunotherapy</i> , 2013, 5, 1323-1338.	2.0	12
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101	Markerallergene und Panallergene bei Baum- und Gräserpollenallergie. , 2015, , 177-192.		1
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