

Refolding of N^{pro} fusion proteins

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Citation Report

#	ARTICLE	IF	CITATIONS
1	EDDIE fusion proteins: Triggering autoproteolytic cleavage. <i>Process Biochemistry</i> , 2009, 44, 1217-1224.	1.8	18
2	Matrix-assisted refolding of autoprotease fusion proteins on an ion exchange column. <i>Journal of Chromatography A</i> , 2009, 1216, 8460-8469.	1.8	14
3	Editorial: Methods for systems metabolic engineering and downstream processing. <i>Biotechnology Journal</i> , 2010, 5, 537-537.	1.8	2
4	Matrix-assisted refolding of autoprotease fusion proteins on an ion exchange column: A kinetic investigation. <i>Journal of Chromatography A</i> , 2010, 1217, 5950-5956.	1.8	13
5	Peptide affinity chromatography media that bind Npro fusion proteins under chaotropic conditions. <i>Journal of Chromatography A</i> , 2010, 1217, 6203-6213.	1.8	7
6	Isolation of cell-free bacterial inclusion bodies. <i>Microbial Cell Factories</i> , 2010, 9, 71.	1.9	72
7	NproAutoprotease Fusion Technology: Development, Characteristics, and Influential Factors. <i>Separation Science and Technology</i> , 2010, 45, 2194-2209.	1.3	10
8	Dissection of an old protein reveals a novel application: domain D of <i>Staphylococcus aureus</i> Protein A (sSpAD) as a secretion - tag. <i>Microbial Cell Factories</i> , 2010, 9, 92.	1.9	7
9	Non-Chromatographic Recombinant Protein Purification by Self-Cleaving Purification Tags. <i>Separation Science and Technology</i> , 2010, 45, 2245-2257.	1.3	8
10	Techno-economic evaluation of an inclusion body solubilization and recombinant protein refolding process. <i>Biotechnology Progress</i> , 2011, 27, 1315-1328.	1.3	19
11	Continuous processing of recombinant proteins: Integration of inclusion body solubilization and refolding using simulated moving bed size exclusion chromatography with buffer recycling. <i>Journal of Chromatography A</i> , 2013, 1319, 107-117.	1.8	26
12	Autoprotease Npro: Analysis of self-cleaving fusion protein. <i>Journal of Chromatography A</i> , 2013, 1304, 92-100.	1.8	4
13	Crystal Structures of the Viral Protease Npro Imply Distinct Roles for the Catalytic Water in Catalysis. <i>Structure</i> , 2013, 21, 929-938.	1.6	20
14	Prediction of inclusion body solubilization from shaken to stirred reactors. <i>Biotechnology and Bioengineering</i> , 2014, 111, 84-94.	1.7	14
15	Continuous processing of recombinant proteins: Integration of refolding and purification using simulated moving bed size-exclusion chromatography with buffer recycling. <i>Journal of Chromatography A</i> , 2014, 1337, 48-56.	1.8	51
16	Integrated continuous dissolution, refolding and tag removal of fusion proteins from inclusion bodies in a tubular reactor. <i>Journal of Biotechnology</i> , 2014, 185, 39-50.	1.9	12
17	Getting ready for PAT: Scale up and inline monitoring of protein refolding of Npro fusion proteins. <i>Process Biochemistry</i> , 2014, 49, 1113-1121.	1.8	27
18	Continuous protein refolding in a tubular reactor. <i>Chemical Engineering Science</i> , 2014, 116, 763-772.	1.9	17

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19	Engineering batch and pulse refolding with transition of aggregation kinetics: An investigation using green fluorescent protein (GFP). <i>Chemical Engineering Science</i> , 2015, 131, 91-100.	1.9	7
20	Design and optimization of protein refolding with crossflow ultrafiltration. <i>Chemical Engineering Science</i> , 2015, 130, 290-300.	1.9	9
21	Real-time monitoring of protein precipitation in a tubular reactor for continuous bioprocessing. <i>Process Biochemistry</i> , 2016, 51, 1610-1621.	1.8	11
22	Npro fusion technology: On-column complementation to improve efficiency in biopharmaceutical production. <i>Protein Expression and Purification</i> , 2016, 120, 42-50.	0.6	6
23	A microscale bacterial cell disruption technique as first step for automated and miniaturized process development. <i>Process Biochemistry</i> , 2017, 59, 207-215.	1.8	8
24	Integrated process development—a robust, rapid method for inclusion body harvesting and processing at the microscale level. <i>Preparative Biochemistry and Biotechnology</i> , 2017, 47, 874-880.	1.0	2
25	Kinetic fingerprints differentiate the mechanisms of action of anti-A β antibodies. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 1125-1133.	3.6	123
26	Expression, purification and characterisation of large quantities of recombinant human IAPP for mechanistic studies. <i>Biophysical Chemistry</i> , 2021, 269, 106511.	1.5	10
28	Pestivirus Npro Endopeptidase. , 2013, , 2482-2485.		0
29	Identification and Functional Analysis of the Cell Proliferation Regulator, Insulin-like Growth Factor 1 (IGF1) in Freshwater Pearl Mussel (<i>Hyriopsis cumingii</i>). <i>Biology</i> , 2022, 11, 1369.	1.3	2
30	Refolding in the modern biopharmaceutical industry. <i>Biotechnology Advances</i> , 2022, 61, 108050.	6.0	12