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Author	Jessika Allard	
Title (English)	The effect of viral clearance methods on protein quality	
Title (Swedish)		
Abstract	<p>Viral clearance methods were investigated and product recovery, costs, time consumption, viral clearance and effect on protein quality were addressed. Two model proteins, 35 and 150 kDa, were used. Two different virus filters were tested at pH above and below I_p and with and without 100 mM NaCl. Product recoveries above 90 % were obtained and no effect on protein quality was detected. The 35 kDa protein was treated with INACTINE and IAA, two virus-inactivating agents, under various conditions regarding time and temperature. Protein quality was assayed using SDS-PAGE, RPC, MALDI-TOF and SEC. When the protein was treated under recommended conditions, no effect on protein quality was detected in these assays. However, further experiments are needed to confirm these results.</p>	
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