

**Molecular Biotechnology Program** 

Uppsala University School of Engineering

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Author	
Jonas Wamstad	
Title (English)	
<b>Development of vaccines aimed at controlling/down-</b>	
regulating allergic reactions	
Title (Swedish)	
Abstract	
This report summarizes the development of a protocol for purifying three new allergy vaccine candidates. Such a protocol has now successfully been developed and this protocol can be used to purify relatively large amounts of the vaccine from one single fermentor batch.	
Keywords	
Recombinant protein, cloning, expression vector, vaccine, immune system, Ion Metal Affinity Chromatography (IMAC), Size Exclusion Chromatography (SEC), fermentation, fermentor, IgE, allergy	
Supervisors	
Lars Hellman Professor of Immunology	
Scientific reviewer	
Magnus Åbrink Associate professor of Immunology	
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Biology Education Centre Box 592 S-75124 UppsalaBiomedical Center Tel +46 (0)18 4710000Husargatan 3 Uppsala Fax +46 (0)18 555217	