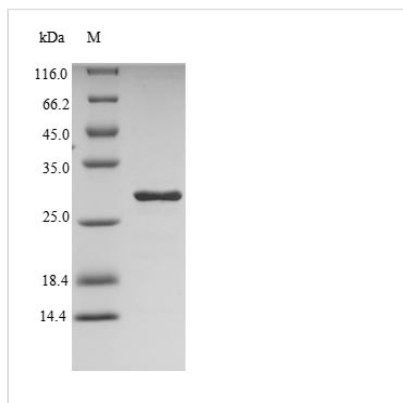




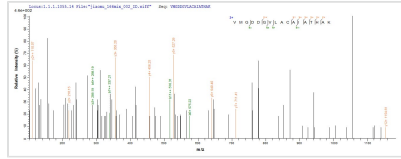
# Recombinant Dermatophagoides pteronyssinus Mite group 2 allergen Der p 2 (DERP2)

<b>Product Code</b>	CSB-EP343403DJH
<b>Abbreviation</b>	Recombinant Dermatophagoides pteronyssinus DERP2 protein
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P49278
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Dermatophagoides pteronyssinus (European house dust mite)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	DQVDVKDCANHEIKKVLVPGCHGSEPCIIHRGKPFQLEAVFEANQNTKTAKIEI KASIDGLEVDVPGIDPNACHYMKCPLVKGQQYDIKYTNWVPKIAPKSENVVVT VKVMGDDGVLACAIATHAKIRD
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	DERP2
<b>Expression Region</b>	18-146aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	27.1 kDa
<b>Protein Length</b>	Full Length of Mature Protein

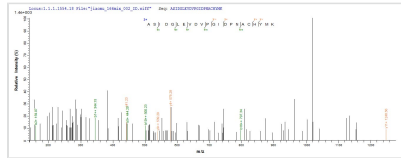
## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP343403DJH could indicate that this peptide derived from E.coli-expressed Dermatophagoides pteronyssinus (European house dust mite) DERP2.



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### Shelf Life

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