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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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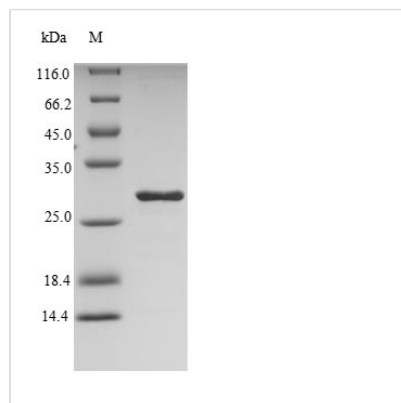


Recombinant Dermatophagoides pteronyssinus

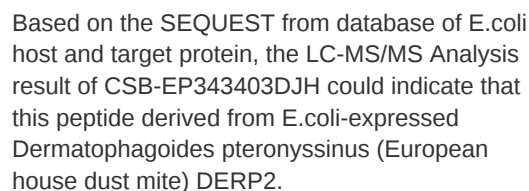
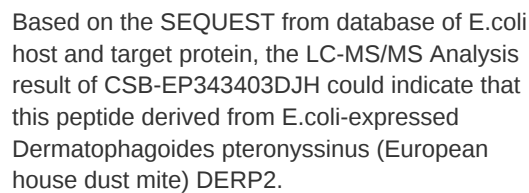
Mite group 2 allergen Der p 2 (DERP2)

Product Code	CSB-EP343403DJH
Storage	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.
Uniprot No.	P49278
Product Type	Recombinant Proteins
Immunogen Species	Dermatophagoides pteronyssinus (European house dust mite)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	DQVDVKDCANHEIKKVLVPGCHGSEPCIIHRGKPFQLEAVFEANQNTKTAKIEI KASIDGLEVDVPGIDPNACHYMKCPLVKGQQYDIKYTNVVPKIAPKSENVVVT VKVMGDDGVLACAIATHAKIRD
Research Area	Others
Source	E.coli
Target Names	DERP2
Expression Region	18-146aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	27.1 kDa
Protein Length	Full Length of Mature Protein

Image



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



Recombinant *Dermatophagoides pteronyssinus* Mite group 2 allergen Der p 2 (DERP2) is a partial-length protein expressed with N-terminal 6xHis-SUMO-tagged in the *E. coli*. It underwent validation via the LC-MS/MS analysis. Its purity was determined by SDS-PAGE and reached up to 90% and presented a molecular mass band around 30 kDa on the gel. This recombinant DERP2 protein may be used to synthesize antibodies against DERP2 or on the studies of DERP2-associated signal transduction.

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