

Peptidase 1 (DERP1) Recombinant Protein | DERP1 recombinant protein

Recombinant Dermatophagoides pteronyssinus Peptidase 1 (DERP1)

CATALOG # AAA309806	HOST E Coli
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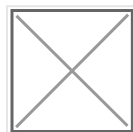
PRODUCT SYNONYMS

Peptidase 1 (DERP1); Recombinant Dermatophagoides pteronyssinus Peptidase 1 (DERP1); Allergen Der p I; Major mite fecal allergen Der p 1; Allergen; Der p 1; DERP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer, 50% glycerol
Target Name	DERP1
Target Length	Full Length, 99-320aa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Species	Dermatophagoides pteronyssinus (European house dust mite).
Target Sequence	TNACSGINGNAPAEIDL RQMRTVTPIRMQGGCGSCWAFSGVAATESAYLAYRNQSLDLAEQELVDCASQHGCHG DTIPRGIEYIQHNGVVQESYYRYVAREQSCRRPNAQRFGISNYCQIYPPNVNKIREALAQTHSAIAVIGIKDLDAF RHYDGRITIIQRDNGYQPNYHAVNIVGYSNAQGVVDYWIVRNSWDTNWGDNGYGYFAANIDLMMIEEYPYVVIL
Preparation and 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.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for DERP1 recombinant protein	Thiol protease, with a preference for substrates with a large hydrophobic side chain in the P2 position, or with basic residues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	730036
UniProt Accession #	P08176; Q24616
Molecular Weight	41 kDa

NCBI Official Full Name	Peptidase 1
UniProt Protein Name	Peptidase 1
UniProt Gene Name	DERP1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/derp1-recombinant-protein-e-coli/309806>