

Der p 2 Recombinant Protein | Derp2 recombinant protein

Der p 2

CATALOG # AAA73428	HOST E Coli
------------------------------	-----------------------

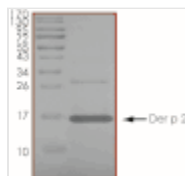
PRODUCT SYNONYMS

Der p 2; Mite group 2 allergen Der p 2; Allergen Der p II; DPX; Derp2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Affinity chromatography
Form/Format	Recombinant protein stored in 1 X PBS with 20 mM arginine and 1.5% sucrose
Concentration	3.5 ug/ul (varies by lot)
Tag	HIS
Species	Dermatophagoides pteronyssinus
Preparation and Storage	Store product at -20 degree C. To avoid repeated handling and multiple freeze/thaw cycles aliquot diluted product into smaller quantities

IMAGES



SDS-PAGE

The purity of Der p 2 was determined to be >90% by densitometry

ADDITIONAL INFORMATION

Related Product Information for Derp2 recombinant protein	Recombinant full-length Dermatophagoides pteronyssinus Der p 2 was expressed in E Coli and purified by affinity chromatography using a His tag
Product Categories/Family for Derp2 recombinant protein	Allergens ; Cellular Stress ; Inflammation
References	1. Chua KY, et al: Isolation of cDNA coding for the major mite allergen Der p II by IgE plaque immunoassay. Int. Arch. Allergy Appl. Immunol. 91:118-23, 1990. 2. Derewenda U, et al: The crystal structure of a major dust mite allergen Der p 2, and its biological implications. J Mol Biol. 318:189-197, 2002.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1352237
UniProt Accession #	P49278

Molecular Weight	Calculated: 15.7 kDa Observe: ~15 kDa
UniProt Protein Name	Mite group 2 allergen Der p 2
UniProt Gene Name	DERP2
UniProt Entry Name	ALL2_DERPT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/derp2-recombinant-protein-e-coli/73428>