

Der f 2 Recombinant Protein | Derf2 recombinant protein

Der f 2

CATALOG # AAA73427	HOST E Coli
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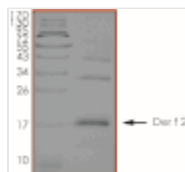
PRODUCT SYNONYMS

Der f 2; Mite group 2 allergen Der f 2; Allergen Der f II; Derf2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	The purity of Der f 2 was determined to be >90% by densitometry
Form/Format	Recombinant protein stored in 1 X PBS solution.
Concentration	1.0 ug/ul (varies by lot)
Tag	HIS
Species	Dermatophagoides farina
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

Purity: Sample purity data. for lot-specific data please refer to the datasheet.

ADDITIONAL INFORMATION

Related Product Information for Derf2 recombinant protein	Recombinant full-length Dermatophagoides farinae Der f 2 was expressed in E Coli and purified by affinity chromatography using a His tag
Product Categories/Family for Derf2 recombinant protein	Allergens
References	- Yuuki T, et al: Cloning and expression of cDNA coding for the major house dust mite allergen Der f II in Escherichia coli. Agric. Biol. Chem. 55:1233-8, 1991. - Ichiwaka S, et al: NMR study on the major mite allergen Der f 2: its refined tertiary structure, epitopes for monoclonal antibodies and characteristics shared by ML protein group members. J Biochem. 137:255-63, 2005.

NCBI AND UNIPROT INFORMATION

NCBI GI #	416898
UniProt Accession #	Q00855 ; P39672 ; Q26359

Molecular Weight	Calculated: 15.5 kDa Observed: ~17 kDa
NCBI Official Full Name	Mite group 2 allergen Der f 2
UniProt Protein Name	Mite group 2 allergen Der f 2
UniProt Gene Name	DERF2
UniProt Entry Name	ALL2_DERFA

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/derf2-recombinant-protein-e-coli/73427>