

Catalog Number: **230-00532**

Recombinant Asp f 1 allergen protein**Source**

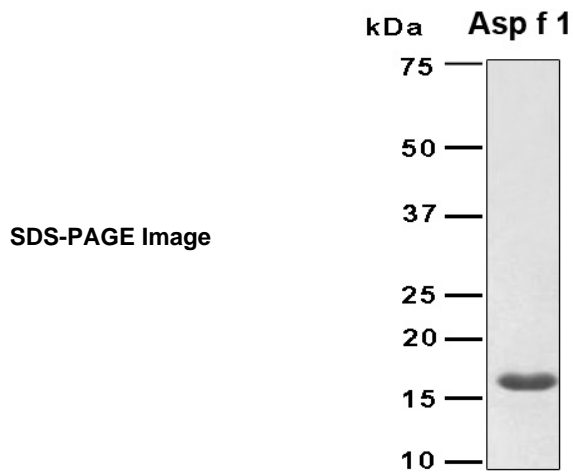
Species	Aspergillus fumigatus
Accession Number	P67875
Gene Symbol	MITF, ASPF1
Expressed Region	Ala28-His176
Synonyms	Allergen Asp f I, Allergen I/a, IgE-binding ribotoxin, Major allergen Asp f 1, Ribonuclease mitogillin.

Preparation

Expression System	E.Coli
Tag	N-terminal 6x histidine tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	> 95%
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	16.9

Protein Specifications

Format	Liquid
Formulation	Supplied as a 0.2 um filtered solution in 20 mM NaH ₂ PO ₄ (pH 8.0), 0.5 M NaCl, 250 mM imidazole, 6 M urea.
Concentration	Lot specific (see the label on the vial)
Preservative	None
Endotoxin Level	Not determined



Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for **LABORATORY RESEARCH USE ONLY**.

Not for diagnostic or therapeutic use.