

SPECIFICATION SHEET

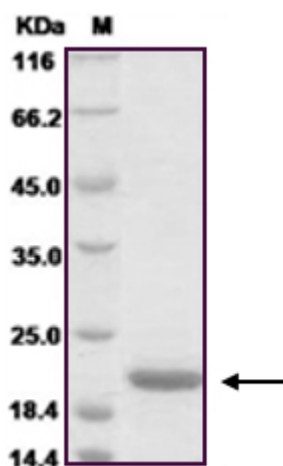
Product Name: Asp f 1
Catalog # AF01-A26H

Product Description: Recombinant *Aspergillus fumigatus* allergen Asp f 1 was expressed in *HEK293 Cells* and purified by affinity chromatography using a His tag.

Storage and Stability: Store at -20°C. To avoid repeated handling and multiple freeze/thaw cycles aliquot product into smaller quantities.

Alternative Names	: Ribonuclease mitogillin, allergen Asp f I, allergen I/a, IgE-binding ribotoxin, major allergen Asp f 1
Source	: <i>Aspergillus fumigatus</i>
Accession Numbers	: Genbank: M83781 UniProt: P67875
Host	: <i>HEK293 Cells</i>
Formulation	: Protein stored in 1x PBS solution
Molecular Weight	: Calculated: 18.3 kDa Observed: ~19.0 kDa
Purity	: The purity was determined to be ≥ 90% by densitometry

Gel Image



References

1. Arruda LK, et.al. *Aspergillus fumigatus* allergen I, a major IgE-binding protein, is a member of the mitogillin family of cytotoxins. *J Exp Med.* 1990 Nov 1;172(5):1529-32.
2. Lamy B, et. al. Secretion of a potential virulence factor, a fungal ribonucleotoxin, during human aspergillosis infections. *Mol Microbiol.* 1991 Jul;5(7):1811-5.

Version: 1.0