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SPECIFICATION SHEET

Product Name: Asp f 1 — Catalog # AF01-A26H

Product Description: Recombinant *Neosartorya fumigata* 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 : *Neosartorya fumigata* (common mold)

Accession Numbers : Genbank: AAB07779
UniProt: P67875

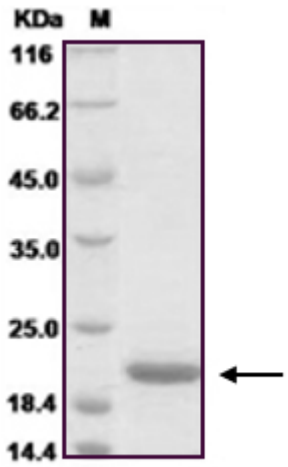
Host : *HEK293 Cells*

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.

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