

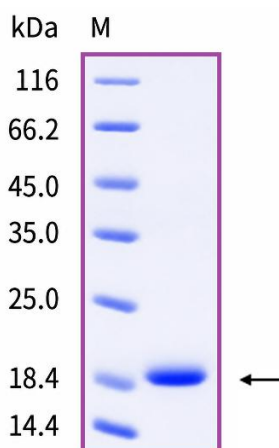
SPECIFICATION SHEET

Product Name: Asp f 15
Catalog #AF15-A26H

Product Description: Recombinant *Aspergillus fumigatus* allergen Asp f 15 was expressed in *E. coli* 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	: Allergen Asp f 13, cerato-platanin
Source	: <i>Aspergillus fumigatus</i> (common mold)
Accession Numbers	: Genbank: CAA05149 UniProt: O60022
Host	: <i>E. coli</i>
Formulation	: Protein stored in 1X PBS, 10% glycerol, pH 7.4
Molecular Weight	: Calculated: 16.0 kDa Observed: ~17.0 kDa
Purity	: The purity was determined to be ≥ 90% by densitometry

Gel Image

References

1. Sternberg L, et al. Identification of new T Cell Epitopes in the mold aeroallergen *Aspergillus fumigatus*, The Journal of Immunology. 2019, 202(1); 120-23
2. Boddi S. et al. Cerato-platanin protein is located in the cell walls of ascospores, conidia and hyphae of *Ceratocystis fimbriata* f. sp. Platani. FEMS Microbiology Letters, 2004, 233(2); 341-346

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