

SPECIFICATION SHEET

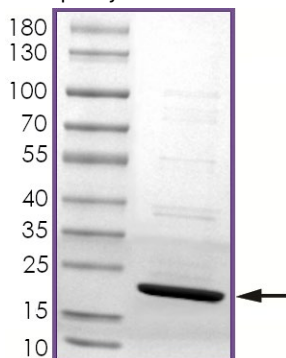
Product Name: Asp f 27
Catalog # AF01-A36H

Product Description: Recombinant *Aspergillus fumigatus* allergen, Asp f 27, 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 diluted product into smaller quantities.

Data for a Sample Lot:

Allergen Name : Asp f 27
Alternate Names : Peptidyl-prolyl cis-trans isomerase, PPIase
Source : *Aspergillus fumigatus*
Accession Numbers : Genbank: [AJ937743](#)
 UniProt: [Q4WWX5](#)
Host : *E. coli*
Formulation : Protein stored in 1X PBS solution.
Molecular weight : Calculated: 19 kDa
 Observed: ~20 kDa
Purity : The purity was determined to be >95% by densitometry.
Gel Image



References

1. Nierman WC, et al: Genomic sequence of the pathogenic and allergenic filamentous fungus *Aspergillus fumigatus*. *Nature*. Dec 22;438(7071):1151-6, 2005.
2. Glaser AG, et al: Analysis of the cross-reactivity and of the 1.5 Å crystal structure of the *Malassezia sympodialis* Mal s 6 allergen, a member of the cyclophilin pan-allergen family. *Biochem J*. May 15;396(1):41-9, 2006.