

SPECIFICATION SHEET

Product Name: Asp f 3
Catalog # AF03-A931H

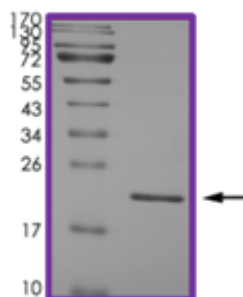
Product Description: Recombinant *Aspergillus fumigatus* allergen Asp f 3 was expressed in *E. coli* and purified by affinity chromatography using a His tag.

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

Data for a Sample Lot:

Alternate Names : Peroxiredoxin Asp f3, Prx, Thioredoxin peroxidase, TPx
Source : *Aspergillus fumigatus*
Accession Numbers : GenBank: [U58050.1](https://www.ncbi.nlm.nih.gov/nuclot/U58050.1)
 UniProt: [Q43099](https://www.uniprot.org/uniprot/Q43099)
Host : *E. coli*
Formulation : Protein stored in 1x PBS solution
Molecular Weight : Calculated: 19.8 kDa
 Observed: ~20 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image



References

1. Hemmann S, et al: Allergens of *Aspergillus fumigatus* and *Candida boidinii* share IgE-binding epitopes. *Am. J. Respir. Crit. Care Med.* 156:1956-62, 1997.
2. Nierman WC, et al: Genomic sequence of the pathogenic and allergenic filamentous fungus *Aspergillus fumigatus*. *Nature.* 438:1151-6, 2005.