

SPECIFICATION SHEET

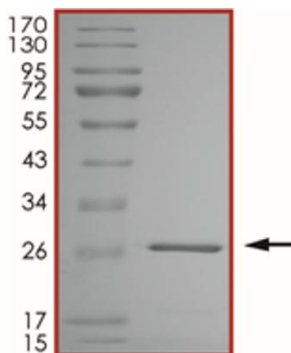
Product Name: Asp f 6
Catalog # AF06-A931H

Product Description: Recombinant full-length *Aspergillus fumigatus* allergen Asp f 6 was expressed in *E. coli* using a C-terminal 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 : Superoxide dismutase (Mn), mitochondrial
Source : *Aspergillus fumigatus*
Accession Numbers : Genbank: [U53561.1](https://www.ncbi.nlm.nih.gov/nuclseq/53561.1)
 UniProt: [Q92450](https://www.uniprot.org/uniprot/Q92450)
Host : *E. coli*
Formulation : Protein stored in 1X PBS solution
Molecular weight : Calculated: 25.9 kDa
 Observed: ~26 kDa
Purity : The purity was determined to be >90% by densitometry
Gel Image



References

1. Nierman WC, et al: Genomic sequence of the pathogenic and allergenic filamentous fungus *Aspergillus fumigatus*. *Nature*. 438:1551-6, 2005.
2. Flueckiger S, et al: Comparison of the crystal structures of the human manganese superoxide dismutase and the homologous *Aspergillus fumigatus* allergen at 2-Å resolution. *J. Immunol.* 168:1267-1272, 2002.