

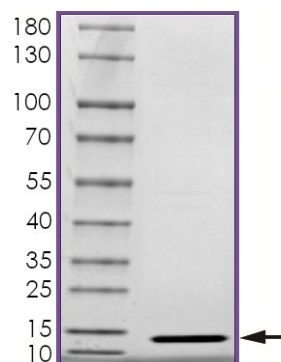
Asp f 28

Recombinant allergen protein expressed in *E. coli*

Catalog # AF03-A936H

Lot # 1M2656-1

Catalog Number	AF03-A936H
Allergen	Asp f 28
Alternate Names	Thioredoxin Asp f 28, Asp f 28.0101, Trx, Allergen Asp f 28,
Source	Specification <i>Aspergillus fumigatus</i>
Accession Numbers	Genbank: AJ937744 UniProt: Q1RQJ1
Host	<i>E. coli</i>
Formulation	Recombinant protein stored in 1X PBS, 5% trehalose solution.
Molecular Weight	Calculated: 13.2 kDa Observed: ~13 kDa
Purity	The purity of Asp f 28 was determined to be >80% by densitometry.
Concentration	1.23 µg/µl



Product Description

Recombinant *Aspergillus fumigatus* allergen Asp f 28 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.

References

1. Limacher A, et al: Cross-reactivity and 1.4-A crystal structure of *Malassezia sympodialis* thioredoxin (Mala s 13), a member of a new pan-allergen family. *J Immunol.* Jan 1;178(1):389-96, 2007.
2. Glaser AG, et al: Auto- and cross-reactivity to thioredoxin allergens in allergic bronchopulmonary aspergillosis. *Allergy.* Dec;63(12):1617-23, 2008.

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