

SPECIFICATION SHEET

Product Name: Amb a 8

Catalog # AA08-A32H

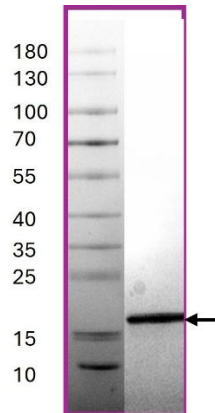
Product Description: Recombinant *Ambrosia artemisiifolia* allergen, Amb a 8, was expressed in *E. Coli* and purified using a His tag.

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 : Amb a 8
Source : *Ambrosia artemisiifolia* (Common ragweed)
Accession Numbers : Genbank: [AY894660](https://www.ncbi.nlm.nih.gov/nuccore/AY894660)
UniProt: [AY894660](https://www.uniprot.org/uniprot/A0A024R011)
Host : *E. Coli*
Formulation : Protein stored in 1X PBS, 5% trehalose solution
Molecular weight : Calculated: 15.3 kDa
Observed: ~17 kDa
Purity : The purity was determined to be ≥90% by densitometry

Gel Image



References

1. Hiller KM, et al: Cloning and expression of ragweed allergen Amb a 6. Scand J Immunol. Jul;48(1):26-36, 1998.
2. Roebber M, et al: Isolation and properties of a new short ragweed pollen allergen, Ra6. J Immunol. Aug;131(2):706-11, 1983.