

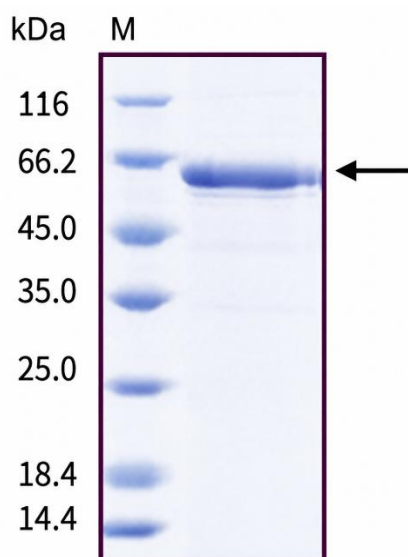
SPECIFICATION SHEET

Product Name: Ara h 3
Catalog #AH03-A22H

Product Description: Recombinant *Arachis hypogaea* allergen Ara h 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.

Alternative Names : Peanut Cupin, legumin-type, 11S globulin, glycinin
Source : *Arachis hypogaea* (peanut)
Accession Numbers : Genbank: [AAC63045](#)
 UniProt: [O82580](#)
Host : *E. coli*
Formulation : Protein stored in 20 mM Tris, 500 mM NaCl, pH 7.5
Molecular Weight : Calculated: 59.2 kDa
 Observed: ~60.0 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image

References

1. Rabjohn P, et al. Molecular cloning and epitope analysis of the peanut allergen Ara h 3. J Clin Invest. 1999 Feb;103(4):535-42.
2. Koppelman SJ, et al. Peanut allergen Ara h 3: isolation from peanuts and biochemical characterization. Allergy. 2003 Nov;58(11):1144-51.

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