

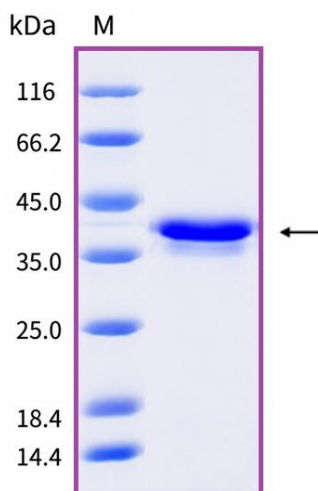
SPECIFICATION SHEET

Product Name: Ara h 3.01
Catalog # AH301-A22H

Product Description: Recombinant *Arachis hypogaea* allergen Ara h 3.01 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	: <i>Arachis hypogaea</i> (peanut)
Accession Numbers	: Genbank: AAC63045 UniProt: O82580
Host	: <i>E. coli</i>
Formulation	: Protein stored in 20 mM Tris, 300 mM NaCl, 10% Glycerol, pH 7.4.
Molecular Weight	: Calculated: 37 kDa Observed: ~37 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.