

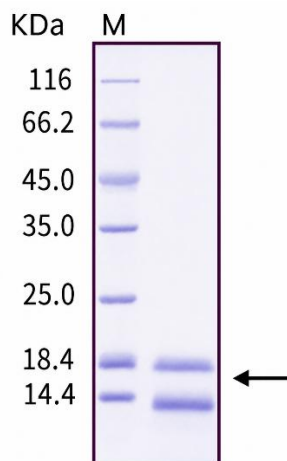
SPECIFICATION SHEET

Product Name: Ara h 6
Catalog #AH06-A22H

Product Description: Recombinant *Arachis hypogaea* allergen Ara h 6 was expressed in Yeast 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 allergen Ara h 6, conglutin, 2S albumin
Source : *Arachis hypogaea* (peanut)
Accession Numbers : Genbank: [AAD56337](#)
 UniProt: [Q647G9](#)
Host : *P.pastoris*
Formulation : Protein stored in 1X PBS
Molecular Weight : Calculated: 16.2 kDa
 Observed: ~14 kDa, ~18 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image

References

1. Audrey E. et al. Ara h 6 Complements Ara h 2 as an Important Marker for IgE Reactivity to Peanut. J. Agric. Food Chem. 8 January 2014; 62 (1): 206-213.
2. Lehmann K, et al. Structure and stability of 2S albumin-type peanut allergens: implications for the severity of peanut allergic reactions. Biochem J. 2006 May 1;395(3):463-72.

Version: 1.0