9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-13542: Ara h 1.0101

Alternative Name : Allergen Ara h 1, clone P41B, Allergen Ara h I, Allergen, Ara h 1.

Description

Source: Sf9 insect cells.
Sterile Filtered clear solution.
Ara h 1 is a seed storage protein from Arachis hypogaea which causes an allergic reaction in human. Ara h 1 is found in 95% of peanut allergicÂ patients from North America. Nevertheless, peanut-allergic patients of European populations have fewer sensitizations to Ara h 1.
Recombinant Allergen Ara h 1.0101 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 63,484 Dalton. Ara h 1.0101 is expressed with a 9xHis tag at N-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	50 µg / 100 µg
Purification :	Greater than 80.0% as determined by SDS-PAGE.
Content :	Ara h 1.0101 is supplied in 20mM HEPES buffer pH-7.9 and 6M Urea.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.