

32-13543: Ara h 2.0201

Alternative Name : Conglutin-7, 2S protein 1, Seed storage protein SSP1, Seed storage protein SSP2, Allergen Ara h 2.

Description

Source: Sf9 insect cells.

Sterile Filtered clear solution.

Ara h 2 comprises of 2 isoforms: Ara h 2.0101 and Ara h 2.0201. Ara h 2.0201 is the most important peanut allergen which binds IgE. Ara h 2.0201 is a Weak inhibitor of trypsin and is a conglutin storage protein which accounts together with Ara h 6.0101 for the majority of the IgE immune response.

Recombinant Allergen Ara h 2.0201 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 20,000 Dalton. Ara h 2.0201 is expressed with a 10xHis tag at N-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 50 µg / 100 µg

Purification : Greater than 95.0% as determined by SDS-PAGE.

Content : Ara h 2.0201 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.