

## 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

<b>Amount :</b>	50 µg / 100 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	Ara h 2.0201 is supplied in 20mM HEPES buffer pH-7.9 and 6M Urea.
<b>Storage condition :</b>	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.