

32-13547: Ara h 9.0101

Alternative Name : LTPs are allergens in plant foods and pollens and are frequently associated with acute reactions in addition to oral allergy syndrome. The lipid transfer protein (LTP) Ara h 9 is a small molecule with high resistance to digestion and heat denaturation.

Description

Source: Sf9 insect cells.

Sterile Filtered clear solution.

LTPs are allergens in plant foods and pollens and are frequently associated with acute reactions in addition to oral allergy syndrome. The lipid transfer protein (LTP) Ara h 9 is a small molecule with high resistance to digestion and heat denaturation. Recombinant Ara h 9.0101 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 9,959 Dalton. Ara h 9.0101 is expressed with a 6xHis 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 9.0101 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.