

32-13546: Ara h 8.0101

Alternative Name : Ara h 8 allergen.

Description

Source: Sf9 insect cells.

Sterile Filtered clear solution.

Ara h 8.0101 which is a part of the PR-10 protein family is a Bet v 1-homologous panallergen. Ara h 8.0101 is cross-reactive with Gly m 4 from soy bean and Bet v 1 from silver birch. Ara h 8.0101 is responsible for oral allergy syndrome and also has low stability to roasting and no stability to gastric digestion.

Recombinant Ara h 8.0101 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 18,192 Dalton. Ara h 8.0101 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 80.0% as determined by SDS-PAGE.

Content : Ara h 8.0101 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.