

32-13539: Polcalcin Phl p 7

Alternative Name : Polcalcin Phl p 7, Calcium-binding pollen allergen Phl p 7, P7, Phl p 7.

Description

Source: Sf9 insect cells.

Sterile Filtered clear solution.

Phl p 7.0101 is a secondary allergen of timothy grass pollen, which is non-glycosylated protein. Grass pollen-sensitized individuals show IgE antibodies in their blood system. Phl p 7.0101 is a calcium binding protein with similar sequence to pollen antigens that exist in different plants, hence, cross-reactions are possible.

Recombinant Polcalcin Phl p 7 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 8,805 Dalton. Polcalcin Phl p 7 is purified by proprietary chromatographic techniques.

Product Info

Amount : 50 µg / 100 µg

Purification : Greater than 80.0% as determined by SDS-PAGE.

Content : Polcalcin Phl p 7 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.