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32-13540: Phl p 12

Alternative Name : Profilin-1, Allergen Phl p 11, Pollen allergen Phl p 12, Phl p 12, PRO1, PHLPXI.

Description

Source: Sf9 insect cells.
Sterile Filtered clear solution.
Phl p 12.0101 a profilin, is a minor grass pollen allergen which is involved in cytoskeleton mobility by interacting with actin filaments. It is well recognized that IgE binding can cause immune cross-reactivity with profilins of plant-derived foods and pollen profilin.
Recombinant Phl p 12 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 15,607 Dalton. Phl p 12 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 :	Phl p 12 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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.