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32-13549: Art v 1

Alternative Name : Defensin-like protein 1.

Description

Source: Sf9 insect cells.
Sterile Filtered clear solution.
Art v 1, Artemisia vulgaris (mugwort) is a common weed in the Mediterranean area. The significant allergen of mugwort pollen, is a secreted modular glycoprotein with a N-terminal defensin-like and a C-terminal hydroxyproline-rich domain. The reactivity of IgE antibodies is primarily aimed to epitopes located in the N-terminal domain.
Recombinant Art v 1 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 11,486 Dalton. Art v 1 is expressed with a 5xHis 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 :	Art v 1 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.