

32-13812: Cor a 8.0101

Format : Cor a 8.0101 is supplied in 20mM HEPES buffer pH-8.0, 200mM NaCl and 20% glycerol.

Alternative Name : nsLTP Cor a 8, LTP Cor a 8.

Description

Source:Sf9 insect cells.

Physical Appearance:Sterile Filtered colorless solution.

Biological Activitynull

Nonspecific lipid transfer proteins (nsLTPs) are expressed throughout the plant tissues. They have a typical cysteine pattern forming disulfide bonds and are important allergens in fruits and tree nuts. Sensitization to nsLTP Cor a 8.0101 is more frequent among patients with hazelnut allergy in the Mediterranean area than the northern parts of Europe.

Recombinant Non-specific Lipid-Transfer Protein Cor a 8 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 11kDa.Cor a 8.0101 is expressed with a 10xHis tag and purified by proprietary chromatographic techniques.

Product Info

Amount : 100 µg / 50 µg

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

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.