

32-13814: Cor a 14.0101

Format : Cor a 14.0101 is supplied in 20mM HEPES buffer pH-8.0, 200mM NaCl and 20% glycerol.

Description

Source:Sf9 insect cells.

Physical Appearance:Sterile Filtered colorless solution.

Biological Activitynull

Seed storage proteins have been identified as major allergens in several other tree nuts and peanut. 2S albumin Cor a 14.0101 is a seed storage protein in hazelnut. Sensitization to Cor a 14.0101 may cause a severe allergic reaction, mainly in children.

Recombinant 2S albumin produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 14kDa. Cor a 14.0101 is expressed with a 6xHis 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.