

32-13816: Pen a 1.0101

Format : Pen a 1.0101 is supplied in 20mM HEPES buffer pH-7.9 200mM NaCl and 6M Urea.

Description

Source:Sf9 insect cells.

Physical Appearance: Sterile Filtered colorless solution.

Biological Activity: null

Pen a 1.0101 is a Tropomyosin and the only major allergen in brown shrimp *Penaeus aztecus*. The panallergen is highly conserved and soluble muscle protein. Pen a 1.0101 is has an alpha-helical homodimeric, coiled-coil structure.

Recombinant Tropomyosin Pen a 1.0101 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 38kDa. Pen a 1.0101 is expressed with a 10xHis tag and purified by proprietary chromatographic techniques.

Product Info

Amount : 100 µg / 50 µg

Purification : Greater than 95% 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.