

## 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.