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32-13817: Tri a 14.0101

Format : Tri a 14.0101 is supplied in 20mM HEPES buffer pH-8.0, 200mM NaCl and 20% glycerol.
Alternative Name : Non-specific lipid-transfer protein, ltp142.

Description

Source:Sf9 insect cells.
Physical Appearance:Sterile Filtered clear solution.
Biological Activitynull
Tri a 14.0101 is a non-specific lipid transfer protein and a major wheat allergen. Those who are sensitive to this allergen may have bakerÂ's asthma, a frequent occupational allergic disease caused mainly by inhalation of cereal flour, especially wheat flour. Tri a 14.0101 consists of 4 helical fragments and irregular C-terminal regions which are highly stable to heat treatment and proteolytic attack.
Recombinant Non-Specific Lipid-Transfer Protein Tri a 14 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 13kDa. Tri 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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.