
Product Data Sheet

Product Name: Cor a 8.0101
Cat. No.: GP26363
Batch No.: 1

Product Data

Purity	>98%	Source	Sf9 insect cells.
Physical Appearance	solid	Shipping Condition	withIcePacks
Synonyms	nsLTP Cor a 8, LTP Cor a 8.		
Formulation	Cor a 8.0101 is supplied in 20mM HEPES buffer pH-8.0, 200mM NaCl and 20% glycerol.		

Introduction

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.

Stability

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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