
Product Data Sheet

Product Name: Ara h 9.0101

Cat. No.: GP25153

Batch No.: 1

Product Data

Purity >98%

Source Sf9 insect cells.

Physical
Appearance solid

Shipping
Condition Shipped with Ice Packs.

Formulation Ara h 9.0101 is supplied in 20mM HEPES buffer pH-7.9 and 6M Urea.

Introduction

LTPs are allergens in plant foods and pollens and are frequently associated with acute reactions in addition to oral allergy syndrome. The lipid transfer protein (LTP) Ara h 9 is a small molecule with high resistance to digestion and heat denaturation.

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 Ara h 9.0101 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 9,959 Dalton. Ara h 9.0101 is expressed with a 6xHis tag at N-terminus and purified by proprietary chromatographic techniques.

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

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