
Product Data Sheet

Product Name: Ara h 1.0101

Cat. No.: GP25148

Batch No.: 1

Product Data

Purity >98%

Source Sf9 insect cells.

Physical
Appearance solid

Shipping
Condition Shipped with Ice Packs.

Synonyms Allergen Ara h 1; clone P41B; Allergen Ara h I; Allergen; Ara h 1.

Formulation Ara h 1.0101 is supplied in 20mM HEPES buffer pH-7.9 and 6M Urea.

Introduction

Ara h 1 is a seed storage protein from *Arachis hypogaea* which causes an allergic reaction in human. Ara h 1 is found in 95% of peanut allergic patients from North America. Nevertheless, peanut-allergic patients of European populations have fewer sensitizations to Ara h 1.

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 Allergen Ara h 1.0101 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 63,484 Dalton. Ara h 1.0101 is expressed with a 9xHis 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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