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## Product Data Sheet

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Product Name: Ara h 8.0101

Cat. No.: GP25152

Batch No.: 1

### Product Data

Purity >98%

Source Sf9 insect cells.

Physical  
Appearance solid

Shipping  
Condition Shipped with Ice Packs.

Synonyms Ara h 8 allergen.

Formulation Ara h 8.0101 is supplied in 20mM HEPES buffer pH-7.9 and 6M Urea.

### Introduction

Ara h 8.0101 which is a part of the PR-10 protein family is a Bet v 1-homologous panallergen. Ara h 8.0101 is cross-reactive with Gly m 4 from soy bean and Bet v 1 from silver birch. Ara h 8.0101 is responsible for oral allergy syndrome and also has low stability to roasting and no stability to gastric digestion.

### 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 8.0101 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 18,192 Dalton. Ara h 8.0101 is expressed with a 10xHis 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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