
Product Data Sheet

Product Name: Cor a 1.0401

Cat. No.: GP25140

Batch No.: 1

Product Data

Purity	>98%	Source	Sf9 insect cells.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Major allergen Cor a 1.0401; CORA1.0401.		
Formulation	Cor a 1.0401 is supplied in 20mM HEPES buffer pH-7.9 and 6M Urea.		

Introduction

Cor a 1.0401 is a part of the Bet v1 homologues family and is related to the major hazel pollen allergen Cor a 1.0103. Cor a 1.0401 is a hazelnut allergen from *Corylus avellana*.

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 Cor a 1.0401 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 18,952 Dalton. Cor a 1.0401 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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