
Product Data Sheet

Product Name: Bet v 1.0101, Sf9

Cat. No.: GP25133

Batch No.: 1

Product Data

Purity	>98%	Source	Sf9 insect cells.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Major pollen allergen Bet v 1-A; Allergen Bet v I-A; Bet v 1-A; BETVIA; BETVI.		
Formulation	Bet v 1.0101 protein solution is supplied in 20mM HEPES buffer pH-8.0, 200mM NaCl and 20% glycerol.		

Introduction

Major pollen allergen Bet v 1-A (Bet v 1.0101) causes an allergic reaction in humans. Bet v 1.0101 is a cause of type I allergic reactions in Europe, North America and the former Soviet Union states, observed in early spring.

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 Major pollen allergen Bet v 1-A produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 18,942 Dalton. Bet v 1.0101 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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