



## Bet v 1.0101 (full length) [His] (DAGK-007)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Product Overview</b>	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.
<b>Nature</b>	Recombinant
<b>Expression System</b>	Insect cells
<b>Purity</b>	> 80%, based on SDS PAGE
<b>Conjugate</b>	His
<b>Applications</b>	Western blot with human sera.
<b>Molecular Weight</b>	18,942 Dalton
<b>Endotoxin</b>	Tested by LAL (Limulus Amoebocyte Lysate) chromogenic endotoxin assay.
<b>Procedure</b>	None
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	50 µg, 1 mg
<b>Buffer</b>	Neutral to slightly alkaline pH and 20% glycerol as cryoprotective agent.
<b>Preservative</b>	None
<b>Storage</b>	-70°C or below. Repeated freeze/thaw cycles should be avoided.

# BACKGROUND

## 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.

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## Keywords

Bet v 1.0101;Major pollen allergen Bet v 1-A;Allergen Bet v I-A;Bet v 1-A;BETVIA;BETVI

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