

# Bet v 1.0101 Recombinant Protein



RPPB5274

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## Product Information    Protein Information

**Product SKU:**

RPPB5274

**Accession:**

P15494

**Host:**

Escherichia Coli.

**Protein description:**

Recombinant Major pollen allergen Bet v 1-A produced in SF9 is a single, glycosylated polypeptide chain containing 167 amino acids (2-160a.a) and having a molecular mass of 18.5kDa (calculated). Bet v 1.0101 is fused to an 8 a.a on N-terminal.

**Appearance:**

Sterile Filtered clear solution.

**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 filtered in in PBS, pH 7.4.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

MKHHHHHHGV FNYETETTSV IPAARLFKAF ILDGDNLFPK VAPQAISVE NIEGNNGPGT IKKISFPEGF  
PFKYVKDRVD EVDHTNFKYN YSVIEGGPIG DTLEKISNEI KIVATPDGGS ILKISNKYHT KGDHEVKAEQ  
VKASKEMGET LLRAVESYLL AHSDAYN.