
Recombinant Betula Verrucos Bet v 1**Source**

Species	Betula verrucosa
Accession Number	P15494
Gene Symbol	Bet v 1
Expressed Region	Gly2-Asn160
Synonyms	Bet v 1, Major pollen allergen Bet v 1-A, Allergen Bet v I-A, Bet v 1-A.

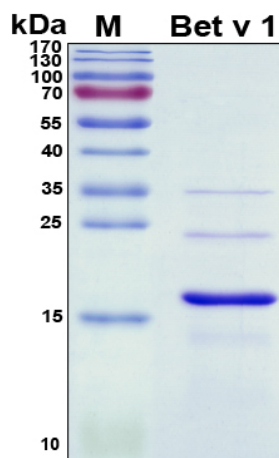
Preparation

Expression System	E.Coli
Tag	N-terminal histidine tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	>80%
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	18

Protein Specifications

Format	Liquid
Formulation	Supplied as a 0.45 µm filtered solution in 20 mM NaH ₂ PO ₄ (pH7.4), 0.5 M NaCl, 40 mM imidazole.
Concentration	Lot specific (see the label on the vial), determined by Bio-Rad protein assay dye reagent concentrate.
Recommended Applications	Protein-protein Interaction, Post-translational Modifications, ELISA, EIA, Western Blotting, Dot Blotting, Immunoprecipitation, Protein Array, etc.

SDS-PAGE Image



Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for **LABORATORY RESEARCH USE ONLY**.

Not for diagnostic or therapeutic use.