

Recombinant Betula Pendula Bet VII protein, His-tagged

Cat. No. BETVII-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Betula Pendula Bet VII protein with C-terminal His6 fusion tag was expressed in E. coli.
Species	Betula Pendula
Source	E.coli
ProteinLength	141
Description	Binds to actin and affects the structure of the cytoskeleton. At high concentrations, profilin prevents the polymerization of actin, whereas it enhances it at low concentrations. By binding to PIP2, it inhibits the formation of IP3 and DG.
Form	Buffered aqueous solution
Molecular Mass	15.3 kDa
AA Sequence	MGMSWQTYVDEHLMCDIDGQASNSLASAIVGHDGSVWAQSSSFPQFKPQEITGIM KDFEEPGHLAPTGLHLGGIKYMMVIQGEAGAVIRGKKGSGGITIKKTGQALVFGIYEET VTPGQCNMVERLGDYLIDQGLHHHHH
Purity	>90% by SDS-PAGE
Applications	ELISA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration 0.51 mg/ml

Storage Buffer Solution in 50mM Tris, 0.3 M NaCl, 1M Urea, pH8.0

GENE INFORMATION

Gene Name BETVII

Official Symbol BETVII

Synonyms Allergen Bet v II, Pollen allergen Bet v 2

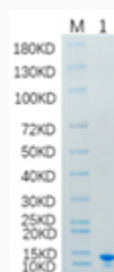
Gene ID M65179.1

mRNA Refseq M65179.1

Protein Refseq P25816.1

UniProt ID P25816

SDS-PAGE



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