

Profilin-1 Recombinant

Item Number	rAP-2770
Synonyms	Profilin-1, Allergen Bet v II, Pollen allergen Bet v 2, Bet v 2, BETVII, Bet v 2.0101.
Description	Recombinant Profilin-1 produced in E.coli is a non-glycosylated, polypeptide chain having a calculated molecular mass of 15,625 Dalton. Bet v 2.0101 is expressed with a 10xHis tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	P25816
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	Bet v 2.0101 is supplied in 20mM HEPES buffer pH-7.6, 250mM NaCl and 20% glycerol. Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**