

Von Hippel-Lindau Binding Protein 1 Human Recombinant

Item Number	rAP-4561
Synonyms	Prefoldin subunit 3, HIBBJ46, Von Hippel-Lindau-binding protein 1, VBP-1, VHL-binding protein 1, VBP1, PFDN3, PFD3.
Description	VBP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 220 amino acids (1-197 a.a) and having a molecular mass of 25kDa.VBP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P61758
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAAVKDS CGKGEMATGN GRRLHLGIPE AVFVEDVDSF MKQPGNETAD TVLKKLDEQY QKYKFMELNL AQKKRRLKGG IPEIKQTLEI LKYMQKKKES TNS- METRFLN ADNLYCKASV PPTDKVCLWL GANVMLEYDI DEAQALLEKN LSTATKNLDS LEEDLDFLRD QFTTTEVNMA RVYNWDVKRR NKDDSTKNKA.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	VBP1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT. Greater than 90.0% 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**