

WW Domain Binding Protein 2 Human Recombinant

Item Number	rAP-3835
Synonyms	WW domain binding protein 2, WBP-2.
Description	WBP2 Human Recombinant produced in E. coli is a single polypeptide chain containing 284 amino acids (1-261) and having a molecular mass of 30.5 kDa. WBP2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q969T9
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMALNKNH SEGGGVIVNN TESILMSYDH VELTFNDMKN VPEAF-KGTKK GTVYLTPYRV IFLSKGKDAM QSFMMPFYLM KDCEIKQPVF GANYIKGTVK AEAGGGWEGS ASYKLTFTAG GAIEFGQRML QVASQASRGE VPSGAYGYSY MPYGAYVYPP PVANGMYPCP PGYPYPPPPP EFYPGPPMMD GAMGYVQPPP PPYPGPMPEPP VSGPDVPSTP AAEAKAAEAA ASAYYNPGRP HNVYMPTSQP PPPPYPPED KKTQ
Source	E.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	The WBP2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 20% glycerol. Greater than 90% 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**