

WW And C2 Domain Containing 1 Human Recombinant

Item Number	rAP-4122
Synonyms	WW and C2 domain containing 1, HBEBP3, HBEBP36, KIBRA, Protein KIBRA, HBeAg-binding protein 3, Kidney and brain protein, WW domain-containing protein 1, WWC1, KIAA0869.
Description	WWC1 Human Recombinant produced in E. coli is a single polypeptide chain containing 152 amino acids (655-783) and having a molecular mass of 17kDa. WWC1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8IX03
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSEAVGATR IQIALKYDEK NKQFAILIQ LSNLSALLQQ QDQKVNIR-VA VLPCESTTC LFRTRPLDAS DTLVFNEVFW VSMSYPALHQ KTLRVDVCTT DRSHLEECLG GAQISLAEVC RSGERSTRWY NL.
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. 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 WWC1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. 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**