

## WW And C2 Domain Containing 1 Human Recombinant

<b>Item Number</b>	rAP-4122
<b>Synonyms</b>	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.
<b>Description</b>	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.
<b>Uniprot Accesion Number</b>	Q8IX03
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSEAVGATR IQIAKYDEK NKQFAILIQ LSNLALLQQ QDQKVNIR-VA VLPCSESTTC LFRTRPLDAS DTLVFNEVFW VSMSPALHQ KTLRVDVCT DRSHLEECLG GAQISLAEVC RSGERSTRWY NL.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	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.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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 end users! This product is sold for **Research Use Only**