

**AR51369PU-N****Human WWC1 (655-783, His-tag) - Purified****Alternate names:**

HBeAg-binding protein 3, KIAA0869, KIBRA, Kidney and brain protein, WW domain-containing protein 1, WWC1

**Quantity:**

0.5 mg

**Concentration:**

0.25 mg/ml (determined by Bradford assay)

**Background:**

WWC1 is a cytoplasmic phosphoprotein that interacts with PRKC-zeta and dynein light chain-1. Alleles of WWC1 have been found that enhance memory in some individuals. Three transcript variants encoding different isoforms have been found for this gene.

**Uniprot ID:**[Q8IX03](#)**NCBI:**[NP\\_056053](#)**GeneID:**[23286](#)**Species:**

Human

**Source:**

E. coli

**Format:****Purity:** >90% by SDS - PAGE**Buffer System:** Protein KIBRA isoform 3**Description:**

Recombinant human WWC1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**AA Sequence:**MGSSHHHHHH SGLVPRGSH MGSEAVGATR IQIALKYDEK NKQFAILIIQ LSNLSALLQQ  
QDQKVNIRVA VLPCESTTC LFRTRPLDAS DTLVFNEVFW VSMSYPALHQ KTLRVDVCTT  
DRSHLEECLG GAQISLAEVC RSGERSTRWY NL**Molecular weight:** 17.0 kDa (152aa) confirmed by MALDI-TOF**Storage:**

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

**General Readings:**

Buether K., Plaas C., et al. (2004) Biochem. Biophys. Res. Commun. 317:703-707

**Pictures:**