

## Recombinant Human WWC1 Protein, His-tagged

Cat. No. WWC1-2775H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human WWC1 Protein (Glu655-Val1119) with a N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Glu655-Val1119
<b>Description</b>	The protein encoded by this gene is a cytoplasmic phosphoprotein that interacts with PRKC-zeta and dynein light chain-1. Alleles of this gene have been found that enhance memory in some individuals. Three transcript variants encoding different isoforms have been found for this gene.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 56.1 kDa Accurate Molecular Mass: 59 kDa
<b>Endotoxin</b>	<1.0 EU per 1g (determined by the LAL method).
<b>Purity</b>	> 95%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

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<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Storage Buffer</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Reconstitution</b>	Reconstitute in PBS or others.

## GENE INFORMATION

<b>Gene Name</b>	WWC1 WW and C2 domain containing 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	WWC1
<b>Synonyms</b>	WWC1; WW and C2 domain containing 1; WW, C2 and coiled coil domain containing 1; protein KIBRA; KIAA0869; KIBRA; protein WWC1; HBeAg-binding protein 3; kidney and brain protein; WW, C2 and coiled-coil domain containing 1; HBEBP3; HBEBP36; FLJ10865; FLJ23369;
<b>Gene ID</b>	23286
<b>mRNA Refseq</b>	NM_001161661
<b>Protein Refseq</b>	NP_001155133
<b>MIM</b>	610533

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UniProt ID

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