

Recombinant Human WWC1 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human WWC1 Protein (Glu655-Val1119) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu655-Val1119
Description	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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 56.1 kDa Accurate Molecular Mass: 59 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	WWC1 WW and C2 domain containing 1 [Homo sapiens (human)]
Official Symbol	WWC1
Synonyms	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;
Gene ID	23286
mRNA Refseq	NM_001161661
Protein Refseq	NP_001155133
MIM	610533

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UniProt ID

Q8IX03

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