

Recombinant Human WWC1 Protein (G658-S785), His/GST tagged

Cat. No. WWC1-0869H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-GST-TEV-WWC1(G658-S785) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	G658-S785
Description	Probable regulator of the Hippo/SWH (Sav/Wts/Hpo) signaling pathway, a signaling pathway that plays a pivotal role in tumor suppression by restricting proliferation and promoting apoptosis. Along with NF2 can synergistically induce the phosphorylation of LATS1 and LATS2 and can probably function in the regulation of the Hippo/SWH (Sav/Wts/Hpo) signaling pathway. Acts as a transcriptional coactivator of ESR1 which plays an essential role in DYNLL1-mediated ESR1 transactivation. Regulates collagen-stimulated activation of the ERK/MAPK cascade. Modulates directional migration of podocytes. Acts as a substrate for PRKCZ. Plays a role in cognition and memory performance.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%

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Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

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
UniProt ID	Q8IX03

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