

Recombinant Human WWC2 Protein, His-tagged

Cat. No. WWC2-590H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WWC2 Protein (Thr960-Val1192) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr960-Val1192
Description	This gene encodes a member of the WW-and-C2-domain-containing family of proteins. Members of this family have two N-terminal WW domains that mediate binding to target proteins harboring L/PPxY motifs, an internal C2 domain for membrane association, and C-terminal alpha protein kinase C binding sites and class III PDZ domain-interaction motifs. Proteins of this family are able to form homo- and heterodimers and to modulate hippo pathway signaling.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.6 kDa Accurate Molecular Mass: 28 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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, 1 mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.
GENE INFORMATION	
Gene Name	WWC2 WW and C2 domain containing 2 [Homo sapiens (human)]
Official Symbol	WWC2
Synonyms	WWC2; WW and C2 domain containing 2; BOMB; protein WWC2; BH3-only member B protein; WW, C2 and coiled-coil domain containing 2
Gene ID	80014
mRNA Refseq	NM_024949
Protein Refseq	NP_079225
UniProt ID	Q6AWC2

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