

Recombinant Human WWC3 protein, His-tagged

Cat. No. WWC3-5744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WWC3 protein(380-729 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	380-729 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	DTPFLPASRDSPLAQLADSCEGPGGLGALDRLRAHASAMGDEDLPGMAALQPHGVP GDGEGPHERGPPPASAPVGGTVTLREDSAKRLERRARRISACLSDSLSDSGVFE PLTKRNEDAEEPAYGDTASNGDPQIHVGLLRDSGSECLLVHVLQLKNPAGLAVKED CKVHIRVYLPLDSGTPNTYCSKALEFQVPLVFNEVFRIPVHSSALTLKSLQLYVCSV TPQLQEELLGIAQINLADYDSLSEMLRWHSVQVFTSSEPSRTREAGCAGESSARD PAHTISISGKTDVTVLLARTTAQLQAVERELAEERAKLEYTEEEVLEMERKEEQAEA ISERSWQADSV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months,

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reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name [WWC3 WWC family member 3 \[Homo sapiens \]](#)

Official Symbol [WWC3](#)

Synonyms WWC3; WWC family member 3; protein WWC3; BM042; KIAA1280;

Gene ID [55841](#)

mRNA Refseq [NM_015691](#)

Protein Refseq [NP_056506](#)

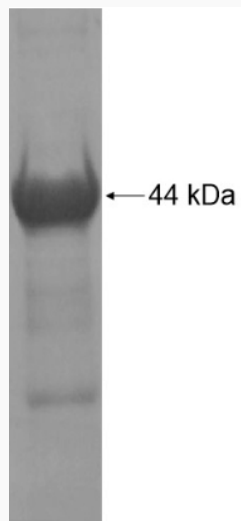
UniProt ID [Q9ULE0](#)

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SDS-PAGE



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