

Recombinant Human WWOX protein, His-tagged

Cat. No. WWOX-3909H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WWOX protein(1-234 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-234 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MAALRYAGLDDTDSEDELPPGWEERTTKDGVVYYANHTEEKTQWEHPKTGKRKR VAGDLPGWEQETDENGQVFFVDHINKRTTYLDPRLAFTVDDNPTKPTTRQRYDGS TTAMEILQGRDFTGKVVVVTGANSIGIFETAKSFALHGAHVILACRNMARASEAVSRI LEEWQQGAATTVYCAAVPELEGLGGMFYNNCCRCMPSPEAQSEETARTLWALSER LIQERLGSQSG
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

WWOX WW domain containing oxidoreductase [Homo sapiens]

Official Symbol

WWOX

Synonyms

WWOX; WW domain containing oxidoreductase; WW domain-containing oxidoreductase; FOR; SDR41C1; short chain dehydrogenase/reductase family 41C; member 1; WOX1; WW domain-containing protein WWOX; fragile site FRA16D oxidoreductase; short chain dehydrogenase/reductase family 41C, member 1; FRA16D; HHCMA56; PRO0128; D16S432E;

Gene ID

51741

mRNA Refseq

NM_016373

Protein Refseq

NP_057457

MIM

605131

UniProt ID

Q9NZC7

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