

## Recombinant Human WWOX protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human WWOX protein(1-234 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-234 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	MAALRYAGLDDTDESEDELPPGWEERTTKDGVVYYANHTEEKTQWEHPKTGKRKR VAGDLPYGWEQETDENGQVFFVDHINKRTTYLDPRLAFTVDDNPTKPTTRQRYDGS TTAMEILQGRDFTGKVVVVTGANSIGIFETAKSFALHGAHVILACRNMARASEAVSRI LEEWQQGAATTVYCAAVPELEGLGGMFYNNCCRCMPSPEAQSEETARTLWALSER LIQERLGSQSG
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	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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