

Product information



WWOX, 1-234 aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP0330

Full name: WW domain containing oxidoreductase

NCBI Accession No.: AAH03184

Synonyms: D16S432E, FOR, FRA16D, HHCMA56, PRO0128, SDR41C1, WOX1

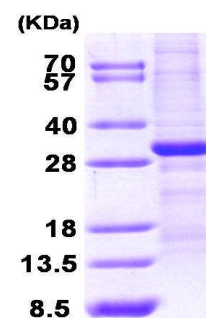
Description: WWOX, also known as WW domain containing oxidoreductase, is a proapoptotic protein and a tumor suppressor protein. WWOX is found in all eukaryotes and play an important role in the regulation of a wide variety of cellular functions such as protein degradation, transcription, and RNA splicing. This protein may function synergistically with TP53/p53 to control genotoxic stress-induced cell death. It also plays a role in tumor necrosis factor (TNF)-mediated cell death. Recombinant human WWOX protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography.

Form: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Molecular Weight: 28.3 kDa (254aa)

Purity: > 85% by SDS - PAGE

Concentration: 1 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MAALRYAGLD DTQSEDELPP GWEERTTKDG WVYYANHTEE KTQWEHPKTG KRKRIVAGDLP YGWEQETDEN
GQVFFVDHIN KRTTYLDPRL AFTVDDNPTK PTTQRQYDGS TTAMEILQGR DFTGKVVVVT GANSGIGFET AKSFAFHGAH VILACRNMAR
ASEAVSRILE EWQQAATTV YCAAVPELEG LGGMYFNCC RCMPSPAQS EETARTLWAL SERLIQERLG SQSG

General references:

Bouteille N., *et al.* (2009), *Oncogene*. **28**(28):2569-80.

Gourley C., *et al.* (2009). *Cancer Res.* **69**(11):4835-42.

WARNING: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING IS EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY, OR DEATH.

Product information



Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

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