

WW Domain Containing Oxidoreductase Human Recombinant

Item Number	rAP-1782
Synonyms	FOR, WOX1, FRA16D, HHCMA56, PRO0128, SDR41C1, D16S432E, WWOX, WW domain-containing oxidoreductase, Fragile site FRA16D oxidoreductase.
Description	WWOX Human Recombinant fused with 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 254 amino acids (1-234 a.a.) and having a molecular mass of 28.3 kDa. The WWOX is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NZC7
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAALRYAGLD DTDSEDELPP GWEERTTKDG WVYYANHTEE KTQWEHPKTG KRKRVAGDLP YGWEQETDEN GQVFFVDHIN KRTTYLDPRL AFTVDDNPTK PTTRQRYDGS TTAMEILQGR DFTGKVVVVT GANSGIGFET AKSFALHGAH VILACRNMAR ASEAVSRILE EWQQGAATTV YCAAVPELEG LGGMYFNNCC RCMPSPEAQS EETARTLWAL SERLIQERLG SQSG.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The WWOX solution (1mg/ml) contains 20mM Tris pH-8, & 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**