

Product datasheet for TP506526

Wwox (NM_019573) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse WW domain-containing oxidoreductase (Wwox), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206526 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAALRYAGLDDTDSEDELPPGWEERTTKDGVVYANHTEEKTQWEHPKTGKRKRVAGDLPYGWEQETDEN GQVFFVDHINKRTTYLDPRLAFTVDDNPTKPTTRQRYDGSTTAMEILQGRDFTGKVVLTGANSIGIFET AKSFALHGAVILACRNLSRASEAVSRILEEWHKAKVEAMTLDLAVLRSVQHFAEAFKAKNVSLHLVLCN AGTFALPWGLTKDGLETTFQVNHGHLGFYLVQLQDVLCRSSPARVIVSSESHRTDINDSSGKLDLSRL SPPRSDYWAMLAYNRSKLCNILFSNELHRRLSRPGVTSNAVHPGNMMYSIAHRNSWVYKLLFTLARPFK SMQQAATTVYCAVAPELEGLGGMVFNNCCRCLPSEEAQSEETARALWELSERLIQDRLGSPSS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	46.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_062519
Locus ID:	80707
UniProt ID:	Q91WL8



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RefSeq Size: 2251

Cytogenetics: 8 E1

RefSeq ORF: 1245

Synonyms: 5330426P09Rik; 9030416C10Rik; WOX1

Summary: Putative oxidoreductase. Acts as a tumor suppressor and plays a role in apoptosis. May function synergistically with p53/TP53 to control genotoxic stress-induced cell death. Plays a role in TGFB1 signaling and TGFB1-mediated cell death. Inhibits Wnt signaling, probably by sequestering DVL2 in the cytoplasm (By similarity). May also play a role in tumor necrosis factor (TNF)-mediated cell death. Required for normal bone development.[UniProtKB/Swiss-Prot Function]