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Product datasheet for TP506868

Wdr18 (NM_175450) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse WD repeat domain 18 (Wdr18), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206868 protein sequence Red=Cloning site Green=Tags(s) MAAPMEVVVCTDAAAQLWSCVVWELHSGANLLTYRGGQAGPRGLALLNGEYLLAAQQGKNYICAWELQRK DQLQQKIMCPGPVTCLTTAPNGLYVLAGIAESIYLWEVCTGNLLVILSRHYQDVSCLKFTGDGSHFVSAG KDCLALAWSLCSVLQADPSRILAPRHVWSQHTLPITDLHCGFGGPMARVATASLDQTVKLWAISSGDLLL SVLFDMGITSVTMDLAEHHIFCGGSDGSIFQVDLCSWPGLREHSFQPEQNTGKVFKGHRNQVTCLSVSTD GSVLLSGSHDESVRLWDVKSKQCLRTVTLKGPVTNAAIILAPPSMLNPEFRPSLPLPHFNKHLLGAEHGD EAQGGGLRLQLGLHLQGKEPSYLERLEQLQAVLSSYLEKNMLGSQMLPARVFDLEDEVRSLRKINRDLFD FSTRIITRPSK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	47.2 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_780659
Locus ID:	216156

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UniProt ID:	Q4VBE8
RefSeq Size:	2954
Cytogenetics:	10 C1
RefSeq ORF:	1296
Synonyms:	2310012I10Rik; AU044733; AW122032
Summary:	May play a role during development (By similarity). Functions as a component of the Five Friends of Methylated CHTOP (5FMC) complex; the 5FMC complex is recruited to ZNF148 by methylated CHTOP, leading to desumoylation of ZNF148 and subsequent transactivation of ZNF148 target genes.[UniProtKB/Swiss-Prot Function]