

Product datasheet for **TP300303L**

WDR1 (NM_017491) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human WD repeat domain 1 (WDR1), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC200303 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MPYEIKKVFASLPQVERGVSKIIGGDPKGNFLYTNGKCVILRNIDNPALADIYTEHAHQVWAKYAPSG
FYIASGDVSGKLRWDTTQKEHLLKYEYQPFAGKIKDIAWTEDESKRIAVVGEKREKFGAVFLWDSGSSVG
EITGHNKVINSVDIKQSRPYRLATGSDDNCAAFFEGPPFKFKFTIGDHSRFVNCVRFSPDGNRFATASAD
GQIYIDGKTGEKVCALGGSKAHDGGIYAIWSPDSTHLLSASGDKTSKIWDVSVNSVSTFPMGSTVLD
QQLGCLWQKDHLLSVLSGYINYLDNRNPSKPLHVIKGHSKSIQCLTVHKNGGKSYIYSGSHDGHINYWD
SETGENDSFAGKGTNQVSRMTVDESGQLISCSMDDTVRYTSLMLRDYSGQGKLDVQPKCVAVGPGGY
AVVVICIGQIVLLKDKRKCFSIDNPGYEPEVAVHPGGDTVAIGGVDGNVRLYSILGTTLKDEGKLLLEAKG
PVTDVAYSHDGAFLAVCDASKVWTVFSVADGYSENNVFGHHAKIVCLAWSPDNEHFASGGMDMMVYVWT
LSDPETRVKIQDAHRLHHVSSLAWLDEHTLVTTSHDASVKEWTITY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

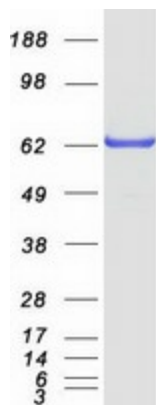
Tag:	C-Myc/DDK
Predicted MW:	66 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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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_059830
Locus ID:	9948
UniProt ID:	O75083 , V9HWG7
RefSeq Size:	3160
Cytogenetics:	4p16.1
RefSeq ORF:	1818
Synonyms:	AIP1; HEL-S-52; NORI-1; PFITS
Summary:	This gene encodes a protein containing 9 WD repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, mostly including a trp-asp at the C-terminal end. WD domains are involved in protein-protein interactions. The encoded protein may help induce the disassembly of actin filaments. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified WDR1 protein (Cat# [TP300303]). The protein was produced from HEK293T cells transfected with WDR1 cDNA clone (Cat# [RC200303]) using MegaTran 2.0 (Cat# [TT210002]).