

Product datasheet for **TP300303**

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, 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC200303 protein sequence

Clone or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MPYEIKKVFASLPQVERGVSKIIGGDPKGNFLYTNGKCVILRNIDNPALADIYTEHAHQVWAKYAPSG
FYIASGDVSGKLRWDTTQKEHLLKYEYQPFAGKIKDIAWTEDESKRIAVVGEKREKFGAVFLWDSGSSVG
EITGHNKVINSVDIKQSRPYRLATGSDDNCAAFFEGPPFKFKFTIGDHSRNVNCFRSPDGNRFATASAD
GQIYIDGKTGEKVCALGGSKAHDGGIYAIWSPDSTHLLSASGDKTSKIWDVSVNSVSTFPMGSTVLD
QQLGCLWQKDHLLSVLSGYINYLDNRNPSKPLHVIKGHSKSIQCLTVHKNGGKSYIYSGSHDGHINYWD
SETGENDSFAGKGHNTQVSRMTVDESGQLISCSMDDTVRYTSLMLRDYSGQGKLDVQPKCVAVGPGGY
AVVVICIGQIVLLKDQRKCFSIDNPGYEPEVAVHPGGDTVAIGGVDGNVRLYSILGTTLKDEGKLLLEAKG
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.

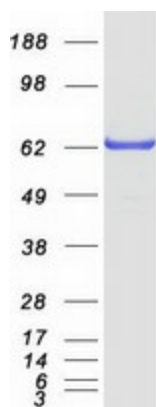
Storage: Store at -80°C.



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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]).