

Product datasheet for **TP305485M**

WDR44 (NM_019045) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human WD repeat domain 44 (WDR44), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205485 protein sequence Red =Cloning site Green =Tags(s)

MASESDTEEFYDAPEDVHLGGGYPVGGSPGKVLSTFKETENTAYKVGNESPVQELKQDVSKKIIIESIIIE
 SQKVLQLEDDSLDSKGKELSDQATASPIVARTDLSNIPGLLAIDQVLPEESQKAESQNTFEETEELKKC
 FPSDETCEKPVDETTKLTQTSSTEQLNVLETETEVLNKEAVEVKGGGDVLEPVPSDSLSTKDFAAVEEVA
 PAKPPRHLLTPEPDIVASTKKPVPARPPPTNFPPPPPPSRPAPPPRKRKSELEFETLKTDPIDVPKEN
 ITSDSLTLTASMASES AVKDSQPSLDLASATSGDKIVTAQENGKAPDGQTVAGEVMGPRPRSNSGRELTD
 EEILASVMIKNLDTGEEIPLSLAEELPTGINPLTLHIMRRTKEYVSNDAAQSDDEEKLQSQPTD TDGGR
 LKQKTTQLKKFLGKSVKRAKHLAEYGERAINKVKSVRDEVFHTDQDDPSSSDDEGMPYTRPVKFKAHAG
 FKGPYDFDQIKVVQDLSGEHMGAVWTMFKFSHCGRLLASAGQDNVRIWALKNAFDYFNNMRMKYNT
 EGRV
 SPSPSQESLSSSKSDTD TGVCSGTDEDPDDKNAPFRQRPFCYKYGHTADLLDLSWSKNYFLLSSSMDKTV
 RLWHISRRECLCCFQHIDFVTAIAFHPRDDRYFLSGSLDGKRLRLWNIPDKKVALWNEVDGQTKLITANF
 CQNGKYAVIGTYDGRCIFDTEHLKYHTQIHVRSTRGRNKVGRKITGIEPLGENKILVTSNDSRIRLYD
 LRDLSLSMKYKGYVNSSSIKASFHDFTYLVSGSEDKYVYIWSTYHDL SKFTSVRRDRNDFWEGIKAHN
 AVVTS AIFAPNPSLMLSLDVQSEKSEGNEKSEDAEVL DATPSGIMKTDNTEVLLSADFTGAIKVFVNKRK
 NVS

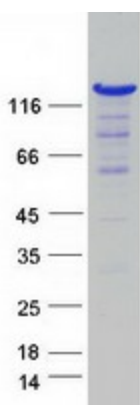
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	101.2 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


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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.
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:	<u>NP_061918</u>
Locus ID:	54521
UniProt ID:	<u>Q5JSH3</u>
RefSeq Size:	4160
Cytogenetics:	Xq24
RefSeq ORF:	2739
Synonyms:	RAB11BP; RPH11; SYM-4
Summary:	This gene encodes a protein that interacts with the small GTPase rab11. A similar protein in rat binds the GTP-containing active form of rab11. This protein may play a role in endosome recycling. Alternate splicing results in multiple transcript variants.[provided by RefSeq, May 2010]

Product images:



Coomassie blue staining of purified WDR44 protein (Cat# [TP305485]). The protein was produced from HEK293T cells transfected with WDR44 cDNA clone (Cat# [RC205485]) using MegaTran 2.0 (Cat# [TT210002]).