

## Product datasheet for PH305485

### WDR44 (NM\_019045) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	WDR44 MS Standard C13 and N15-labeled recombinant protein (NP_061918)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205485
Predicted MW:	101.3 kDa
Protein Sequence:	>RC205485 protein sequence Red=Cloning site Green=Tags(s)

MASESDTEEFYDAPEDVHLGGGYPVGGSPGKVGGLSTFKETENTAYKVGNEFPVQELKQDVSKKIIIESIEE  
SQQVLQLEDDSLDSKGGKELSDQATASPIVARTDLNIPGLLAIDQVLPESQKAE SQNTFEETELELKKC  
FPSDETCEKPVDETTKLTQTSSTEQLNVLETETEVLNKEAVEVKGGGDVLEPVPSDSLSTKDFAAVEEVA  
PAKPPRHLTPEPDIVASTKKPVPARPPPTNFPPRPPPPSRPAPPPRKRKSELEFETLKTDPIDVPKEN  
ITSDSL TASMASESAVKDSQPSLDLASATSGDKIVTAQENGKAPDGQTVAGEVMGPQRPRSNSGRELTD  
EELASVMIKNLDTGEEIPLSLAEEKLP TGINPLTLHIMRRTKEYVSNDAQAQSDDEEKLQSQPTD TDGGR  
LKQKTTQLKKFLGKSVKRAKHLAEEYGERAINKVKSVRDEVFHTDQDDPSSSDDEGMPYTRPVKFAAHG  
FKGPPYDFDQIKVVQDLSGEHMGAVWTMFKSHCGRLLASAGQDNVVRWRIWALKNAFDYFNNMRMKYNTTEGRV  
SPSPSQESLSSSKSDTDGVCSTGDEDPDDKNAPFRQRPFCYKYGHTADLLDLSWSKNYFLLSSSMDKTV  
RLWHISRRECLCCFQHIDFVTAIAFHPRDDRYFLSGSLDGKLRNLWNI PDKKVALWNEVDGQTKLITAAANF  
CQNGKYAVIGTYDGRCIFYDTEHLKYHTQIHVRSTRGRNKVGRKITGIEPLGENKILVTSNDSRIRLYD  
LRDLSLSMKYGYVNSSSQIKASF SHDFTYL VSGSEDKYVYIWSYHDL SKFTSVRRDRNDFWEGIKAHN  
AVVTS AIFAPNPSLMLS LDVQSEKSEGNEKSEDAEVL DATPSGIMKTDNTEVLLSADFTGAIKVFVNKRK  
NVS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.

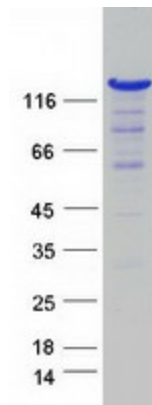


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RefSeq: [NP\\_061918](#)  
RefSeq Size: 4160  
RefSeq ORF: 2739  
Synonyms: RAB11BP; RPH11; SYM-4  
Locus ID: 54521  
UniProt ID: [Q5JSH3](#)  
Cytogenetics: Xq24

**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]).