

Product datasheet for PH305497

WDR48 (NM_020839) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	WDR48 MS Standard C13 and N15-labeled recombinant protein (NP_065890)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205497
Predicted MW:	76 kDa
Protein Sequence:	>RC205497 representing NM_020839 Red =Cloning site Green =Tags(s)

MAAHRQNTAGRRKVQVSYVIRDEVEKYNRNGVNALQLDPALNRLFTAGRDSIIRIWSVNQHQPDPYIAS
MEHHTDWVNDIVLCCNGKTLISASSDTTVKVWNAHKGFCMSTLRTHKDYVKALAYAKDKELVASAGLDRQ
IFLWDVNTLTALTASNNTVTTSSLGSKDSIYSLAMNQLGTIIIVSGSTEVLRVWDPRTCAKLMKLGHT
DNVKALLLNDRGTQCLSGSSDGTIRLWSLGGQRCIATYRVHDEGVWALQVNDAFTHVYSGGRDRKIYCTD
LRNPDIRVLICEEKAPVLKMEIDRSADPPPAIWWATTKSTVNKWLKGIHNFASGDYDNDCTNPITPLC
TQPDQVIKGGASIIQCHILNDRHILTKDTNNNVAYWVLDKACKVEDLGKVD FEDEIKKRFKMYVVPNWF
SVDLKTGMLTITLDESDFCAAWVSAKDAGFSSPDGSDPKLNLGGLLLQALLEYWPRTVHNPMDDEEENEVN
HVNGEQENRVQKNGYFQVPPHTPVIFGEAGGRTLFRLLCRDSSGETESMLLNETVPQWVIDITVDKNMP
KFNKIPFYLQPHASSGAKTLKKDRLSASDMLQVRKVMHVEYKIIINLDNESQTTSSSNNEKPGQEKEED
IAVLAEEKIELLCQDQVLDPNMDLRTVKHFIWKSGGDLTLHYRQKST

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

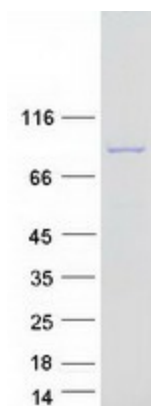
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_065890
RefSeq Size:	3705



[View online »](#)

RefSeq ORF:	2031
Synonyms:	Bun62; P80; SPG60; UAF1
Locus ID:	57599
UniProt ID:	Q8TAF3 , A0A024R2L1
Cytogenetics:	3p22.2
Summary:	The protein encoded by this gene has been shown to interact with ubiquitin specific peptidase 1 (USP1), activating the deubiquitinating activity of USP1 and allowing it to remove the ubiquitin moiety from monoubiquitinated FANCD2. FANCD2 is ubiquitinated in response to DNA damage. [provided by RefSeq, Sep 2016]

Product images:



Coomassie blue staining of purified WDR48 protein (Cat# [TP305497]). The protein was produced from HEK293T cells transfected with WDR48 cDNA clone (Cat# [RC205497]) using MegaTran 2.0 (Cat# [TT210002]).