

## Product datasheet for TP509851

### Wdr48 (BC048155) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse WD repeat domain 48 (cDNA clone MGC:61205 IMAGE:5698339), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209851 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAAHRQNTAGRRKVQVSIVIRDEVEKYNRNGVNALQLDPALNRLFTAGRDSIIRIWSVNVQHKQDPYIAS  
MEHHTDWVNDVLLCCNGKTLISASSDTTVKVWNAHKGFCMSTLRTHKDYVKALAYAKDKELVASAGLDRQ  
IFLWDVNTLTALTASNNTVTSSLSGNKDSIYSLAMNQLGTIIVSGSTEKVLRVWDPRTCAKLMKLGHT  
DNVKALLLHRDGTQCLSGSSDGTIRLWVSLGQQRCIATYRVHDEGVWALQVNDAFTHVYSGGRDRKIYCTD  
LRNPDIRVLICEEKAPVLKMELDRSADPPPAIWWATTKSTVKNWTLKGIHNFASGDYDNDCTNPITPLC  
TQPDQVIKGGASIIQCHILNDRHILTKDTNNNVAYWDVLKACKVEDLGKVFDEFEIKKRFKMMLTITLD  
ESDCFAAWWSAKDAGFSSPDGSDPKLNLGGLLQALLEYWPRTHTVPMDEEENEVNHVSGGQESRVQKGN  
GYFQVPPHTPVIFGEAGGRTLFRLLCRDSSGGETEAMLLNETVPQWIDITVDKNMPKFNKIPFYLQPHAS  
SGAKTLKKDRLSASDMLQVRKVMHVYEKIINLDNESQTTSSSNNEKPEQEKEEDIAVLAEEKIELLCQD  
QVLDPNMDLRTVKHFIWKS GGD LTLHYRQKST

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	74.4 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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<b>Locus ID:</b>	67561
<b>UniProt ID:</b>	<a href="#">Q8BH57</a>
<b>RefSeq Size:</b>	3799
<b>Cytogenetics:</b>	9 F4
<b>RefSeq ORF:</b>	1986
<b>Synonyms:</b>	8430408H12Rik; mKIAA1449; Uaf1
<b>Summary:</b>	Regulator of deubiquitinating complexes. Acts as a strong activator of USP1 and USP46. Enhances the USP1-mediated deubiquitination of FANCD2; USP1 being almost inactive by itself. Also activates deubiquitinating activity of complexes containing USP12. Activates deubiquitination by increasing the catalytic turnover without increasing the affinity of deubiquitinating enzymes for the substrate.[UniProtKB/Swiss-Prot Function]