

Product datasheet for TP315951L

FBXW9 (NM_032301) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human F-box and WD repeat domain containing 9 (FBXW9), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215951 representing NM_032301 Red =Cloning site Green =Tags(s)

MELPLGRCDSDRTWDDSDPESETDPDAQAKAYVARVLSPPKSGLAFSRPSQLSTPAASPSASEPRAASR
VSAVSEPGLLSLPPELLLEICSYLDARLVLHVLSRVCHALRDLVSDHVTWRLRALRRVRAPYPVVEEKNF
DWPAACIALEQLSRWAEDGRWVEYFCLAEGHVASVDSVLLLQGGSLCCLSGSRDRNVNLWDLRQLGTES
N
QVLIKTLGTKRNSTHEGWVWSLAAQDHRVCSGSWDSTVKLWDMAADGQQFGEIKASSAVLCLSYLPDIL
V
TGTYDKKVTIYDPRAGPALLKHQQLHSRPVLTLLADDRHIISGSEDHTLVVDRRANSVLQRLQLDSYLL
CMSYQEPQLWAGDNQGLLHVFNANRNGCFQLIRSFVGHVSFPITGIQYSVGALYTTSTDKTIRVHVPTDPP
RTICTRRHDNGLNVRCAEGNLWVAGSGDLSLEWRLQA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

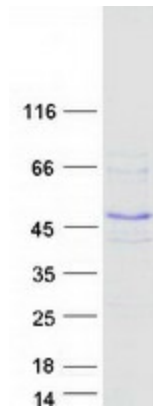
Tag:	C-Myc/DDK
Predicted MW:	50.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



[View online »](#)

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_115677
Locus ID:	84261
UniProt ID:	Q5XUX1
RefSeq Size:	1750
Cytogenetics:	19p13.13
RefSeq ORF:	1374
Synonyms:	Fbw9; MEC-15
Summary:	Members of the F-box protein family, such as FBXW9, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603034), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified FBXW9 protein (Cat# [TP315951]). The protein was produced from HEK293T cells transfected with FBXW9 cDNA clone (Cat# [RC215951]) using MegaTran 2.0 (Cat# [TT210002]).