

Product datasheet for PH315951

FBXW9 (NM_032301) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FBXW9 MS Standard C13 and N15-labeled recombinant protein (NP_115677)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215951
Predicted MW:	50.6 kDa
Protein Sequence:	>RC215951 representing NM_032301 Red=Cloning site Green=Tags(s)

MELPLGRCDSDRTWDDSDPESETDPDAQAKAYVARVLSPPKSGLAFSRPSQLSTPAASPSASEPRAASR
VSAVSEPGLLSLPPELLLEICSYLDARLVLHVL SRVCHALRDLVSDHVTWRLRALRRVRAPYPVVEEKNF
DWPAACIALEQHL SRWAEDGRWVEYFCLAEGHVASVDSVLLLQGGSLCLSGSRDRNVNLWDLRQLGTESN
QVLIKTLGTKRNSTHEGWWSLAAQDHRVCSGSDSTVKLWDMAADGQQFGEIKASSAVLCLSYLPDILV
TGTYDKKVTIYDPRAGPALLKHQLHSRPVLTLLADDRHIISGSEDHTLVVVDRRANSVLQRLQLDSYLL
CMSYQEPQLWAGDNQGLLHVAFNRNGCFQLIRSFVGHSPFITGIQYSVGALYTTSTDKTIRVHVPTDPP
RTICTRRHDNGLNRVCAEGNLVVAGSGDLSLEVWRLQA

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_115677</u>
RefSeq Size:	1750
RefSeq ORF:	1374
Synonyms:	Fbw9; MEC-15



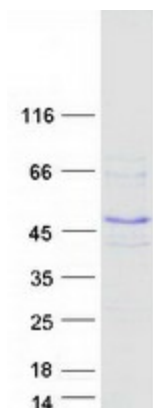
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Locus ID: 84261
UniProt ID: [Q5XUX1](#)
Cytogenetics: 19p13.13

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]).