

Recombinant Human FBXW9 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FBXW9-461H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FBXW9 MS Standard C13 and N15-labeled recombinant protein (NP_115677) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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, cullin, 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.
Molecular Mass	50.6 kDa
AA Sequence	MELPLGRCDSDRTWDDSDPESETDPDAQAKAYVARVLSPPKSGLAFSRPSQLST PAASPSASEPRAASRVSAVSEPGLLSLPPELLLEICSYLDARLVLHVLSRVCHALRDL VSDHVTWRLRALRRVRAPYPVVEEKNFDWPAACIALEQHLSRWAEDGRWVEYFCL AEGHVASVDSVLLLQGGSLCLSGSRDRNVNLWDLRQLGTESNQVLIKTLGTRKNST HEGWVWSLAAQDHRVCSGSWDSTVKLWDMAADGQQFGEIKASSAVLCLSYPDIL VTGTYDKKVITIYDPRAGPALLKHQQLHSRPVLTLLADDRHIISGSEDHTLVVVDRRAN SVLQRLQLDSYLLCMSYQEPQLWAGDNQGLLHVFNANRNGCFQLIRSFVGHHSFPIT GIQYSVGALYTTSTDKTIRVHVPTDPPRTICTRRHDNGLNRVCAEGNLTVAGSGDLS

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LEVWRLQATRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	FBXW9 F-box and WD repeat domain containing 9 [Homo sapiens (human)]
Official Symbol	FBXW9
Synonyms	FBXW9; F-box and WD repeat domain containing 9; F box and WD 40 domain protein 9; F-box/WD repeat-containing protein 9; Fbw9; MGC10870; F-box and WD-40 domain protein 9; F-box and WD-40 domain-containing protein 9; F-box and WD-40 repeat containing protein 9; specificity factor for SCF ubiquitin ligase;
Gene ID	84261
mRNA Refseq	NM_032301
Protein Refseq	NP_115677
MIM	609074

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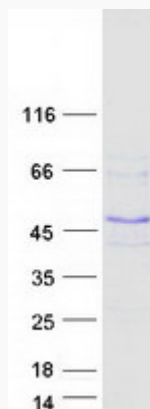
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UniProt ID

Q5XUX1

SDS-PAGE

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