

Recombinant Human FBXO40 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FBXO40-1046H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FBXO40 MS Standard C13 and N15-labeled recombinant protein (NP_057382) 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 FBXO40, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1, cullin (see CUL1), 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	79.6 kDa
AA Sequence	MGKARRSPPGHHRHCEGCFNRHCHIPVEPNTSCLVISCHLLCGATFHMCKEAEHQL LCPLEQVPCLNSEYGCPLSMSRHKLAHLQVCPASVVCCSMEWNRWPNVDSETTL HENIMKETPSEECCLDTALALQDQKVLFRSLKMMVELFPETREATEEEPTMNGETSVEE MGGAVGGVDIGLVPHGLSATNGEMAELSQEEREVLAKTKEGMDLVKFGQWENIFS KEHAASALTNSSASCESKNKNDSEKEQISSGHNMVEGEGAPKKKEPQENQKQQDV RTAMETTGLAPWQDGVLERLKTAVDAKDYNMYLVHNGRMLIHFGQMPACTPKERD FVYGKLEAQEVKTVYTFKVPVSYCGKRARLGDAMLSCPKSEHKAVDTSDLGITVEDL PKSDLIKTTLQCALERELKGHVISESRSIDGLFMDFATQTYNFEPEQFSSGTVLADLT

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AATPGGLHVELHSECVTRRH NKSSSAFTFTCNKFFRDEFPLHFKNVHTDIQSC LNG
 WFQHRCP LAYLGCTFVQNHFRPPGQKAKVIYSQELKTF AIKPEVAPELSEGRKNNHL
 LGHGGKSQNSLTSLPLEILKYIAGFLDSVSLAQLSQVSVLMRNICATLLQERGMVLLQ
 WKKKRYSHGGTSWRVHREIWQFSSLSFKIKSWEFN EVTSMSEHLKSCPFNIVEHKT
 DPILLTSMCQPREQARESLVSTFRIRPRGRYVSTRTRPLEQKLISEEDLAANDILDYK
 DDDDKV

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 FBXO40 F-box protein 40 [Homo sapiens (human)]

Official Symbol FBXO40

Synonyms FBXO40; F-box protein 40; F-box only protein 40; Fbx40; KIAA1195; muscle disease-related protein; FBX40; MGC129902; MGC129903;

Gene ID 51725

mRNA Refseq NM_016298

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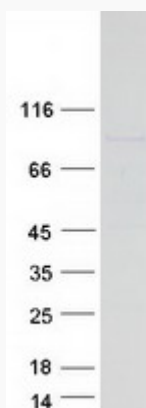
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Protein Refseq NP_057382

MIM 609107

UniProt ID Q9UH90

SDS-PAGE



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