

Recombinant Human FBXO40 Protein, GST-tagged

Cat. No. FBXO40-3946H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXO40 full-length ORF (NP_057382.1, 1 a.a. - 709 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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 (MIM 601434), cullin (see CUL1; MIM 603134), 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]
Molecular Mass	106.2 kDa
AA Sequence	MGKARRSPPGHHRHCEGCFNRHCHIPVEPNTSCLVISCHLLCGATFHMCKEAEHQL LCPLEQVPCLNSEYGCPLSMSRHKLAHLQVCPASVVCCSMEWNRWPNVDSETTL HENIMKETPSEECCLDTALALQDQKVLFRSLKMMVELFPETREATEEEPTMNGETSVEE MGGAVGGVDIGLVPHGLSATNGEMAELSQEEREVLAKTKEGMDLVKFGQWENIFS KEHAASALTNSSASCESKNKNDSEKEQISSGHNMVEGEGAPKKKEPQENQKQQDV RTAMETTGLAPWQDGVLERLKTAVDAKDYNMYLVHNGRMLIHFGQMPACTPKERD FVYGKLEAQEVKTVYTFKVPVSYCGKRARLGDAMLSCPKSEHKAVDTSDLGITVEDL PKSDLIKTTLQCALERELKGHVISESRSIDGLFMDFATQTYNFEPEQFSSGTVLADLT

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AATPGGLHVELHSECVTRRHNKSSSAFTFTCNKFFRDEFPLHFKNVHTDIQSCLNG
 WFQHRCPLAYLGCTFVQNHFRPPGQKAKVIYSQELKTFAIKPEVAPELSEGRKNNHL
 LGHGGKSQNSLTSLPLEILKYIAGFLDSVSLAQLSQVSVLMRNICATLLQERGMVLLQ
 WKKKRYSHGGTSWRVHREIWQFSSLFSKIKSWEFNEVTSMSEHLKSCPFNIVEHKT
 DPILLTSMCQPREQARESLSVSTFRIRPRGRYVS

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

FBXO40 F-box protein 40 [Homo sapiens]

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

Protein Refseq

NP_057382

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MIM	609107
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UniProt ID	Q9UH90
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