

F-box only protein 32 (Fbxo32) Recombinant Protein | Fbxo32 recombinant protein

Recombinant Mouse F-box only protein 32 (Fbxo32)

CATALOG # AAA117745	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

F-box only protein 32 (Fbxo32); Recombinant Mouse F-box only protein 32 (Fbxo32); Fbxo32 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-355aa; Full Length
Sequence	MPFLGQDWRS PGQSWVKTD GWKRFLDEKS GSFVSDLSSY CNKEVYSKEN LFSSLNYDVA AKKRKKDIQN SKTKTQYFHQ EKWIYVHKGS TKERHGYCTL GEAFNRLDFS TAILDSRRFN YVVRLELIA KSQLTSLSGI AQKNFMNILE KVLKVLEDQ QNIRLIRELL QTLYTSLCTL VQRVGKSVLV GNINMWVYRM ETILHWQQQL NSIQISRPAF KGLTITDLPV CLQLNIMQRL SDGRDLVSLG QAAPDLHVLS EDRLLWKRLC QYHFSEIR KRLILSDKGQ LDWKKMYFKL VRCYPRREQY GVTQLQCKHC HILSWKGDH PCTANNPESC SVSLSPQDFI NLKF
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Fbxo32 recombinant protein	This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. This protein belongs to the Fbxs class and contains an F-box domain. This protein is highly expressed during muscle atrophy, whereas mice deficient in this gene were found to be resistant to atrophy. This protein is thus a potential drug target for the treatment of muscle atrophy. Alternative splicing of this gene results in two transcript variants encoding two isoforms of different sizes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13385848
NCBI GeneID	67731
NCBI Accession #	NP_080622.1
NCBI GenBank Nucleotide #	NM_026346.3
UniProt Accession #	Q9CPU7
Molecular Weight	48.9 kDa
NCBI Official Full Name	F-box only protein 32

NCBI Official Synonym Full Names	F-box protein 32
NCBI Official Symbol	Fbxo32
NCBI Official Synonym Symbols	MAFbx; Gm20361; AI430017; ATROGIN1; 4833442G10Rik
NCBI Protein Information	F-box only protein 32
UniProt Protein Name	F-box only protein 32
UniProt Gene Name	Fbxo32
UniProt Synonym Gene Names	MAFbx

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/fbxo32-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117745>