

Recombinant Human FBXO32 protein, His-tagged

Cat. No. FBXO32-3647H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBXO32 protein(1-216 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-216 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	IAQKNFMNILEKVVLKVLEDQQNIRLIRELLQTLYTSLCTLVQRVGKSVLVGNINMWVY RMETILHWQQQLNNIQITRPAFKGLTFTDLPLCLQLNIMQRLSDGRDLVSLGQAAPDL HVLSEDRLLWKKLCQYHFSEQRIRKRLILSDKGQLDWKKMYFKLVRCYPRKEQYGD TLQLRKHCHILSWKGTDHPCTANNPESCSVSLSPQDFINLFKF
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	FBXO32 F-box protein 32 [Homo sapiens]
Official Symbol	FBXO32
Synonyms	FBXO32; F-box protein 32; F box only protein 32; F-box only protein 32; ATROGIN1; Fbx32; MAFbx; atrogin 1; atrogin-1; muscle atrophy F-box protein; FLJ32424; MGC33610;
Gene ID	114907
mRNA Refseq	NM_001242463
Protein Refseq	NP_001229392
MIM	606604
UniProt ID	Q969P5

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