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Datasheet for ABIN7560481
FBX032 Protein (AA 1-355) (His tag)

Overview

Quantity:	1 mg
Target:	FBX032
Protein Characteristics:	AA 1-355
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBX032 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Fbxo32 Protein expressed in mammalien cells.
Sequence:	MPFLGQDWRS PGQSWVKTAD GWKRFLDEKS GSFVSDLSSY CNKEVYSKEN LFSSLNYDVA AKKRKKDIQN SKTKTQYFHQ EKWIYVHKGS TKERHGYCTL GEAFNRLDFS TAILDSRRFN YVVRLELIA KSQLTSLSGI AQKNFMNILE KVVLLKVLLEDQ QNIRLIRELL QTLYTSLCTL VQRVGKSVLV GNINMWVYRM ETILHWQQQL NSIQISRPAF KGLTITDLPV CLQLNIMQRL SDGRDLVSLG QAAPDLHVLS EDRLWKRRC QYHFSERQIR KRLILSDKGQ LDWKKMYFKL VRCYPRREQY GVTLQLCKHC HILSWKGTDH PCTANNPESC SVSLSPQDFI NLFKF Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:	Key Benefits:
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Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris Page, Western Blot

Grade: custom-made

Target Details

Target: FBX032

Alternative Name: Fbxo32 ([FBX032 Products](#))

Background: F-box only protein 32 (Atrogin-1) (Muscle atrophy F-box protein) (MAFbx),FUNCTION: Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Probably recognizes and binds to phosphorylated target proteins during skeletal muscle atrophy. Recognizes TERF1 (By similarity). {ECO:0000250}.

Molecular Weight: 41.5 kDa

UniProt: [Q9CPU7](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months