

Datasheet for ABIN7558702
FBX030 Protein (AA 1-746) (His tag)



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Overview

Quantity:	1 mg
Target:	FBX030
Protein Characteristics:	AA 1-746
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBX030 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Fbxo30 Protein expressed in mammalian cells.
Sequence:	MEEEVQQHSH CMNCVSRRCM TRPEPGVSCD LIGCPLVCGA VFHSCKADEH RLLCPFERVA CLNRNFGCPF TLARNKVAEH LEMCPASVVC CTMEWNRWPV SYSDRKSYES LSRDVDEVAQ LDMALALQDQ RMLLESLKVA TMMSKATDKI SEPREQISVK SSVQEIPRTN GLVSVDEESY GALYQATVET TRSLAAALDI LNSATRDIGM LNTSLHATAN EMDEENNKES FQDKNLKDQD HLDEGEIGAV GGVDYSGTSQ NAQAEQNGSS DLLCDLNPSS NGTSALCNGF PLEKMCIQVK GQDQNFHGDS TESNITNGDC VEADGTSEPS SSLVPEQLR EISPFALPD STFQQILMPD EDDEKDLCKW KVDLGDLDKV NGSPFSHAPS FKFLSNSWYI PKEDKAVDTS DLEVAEDPMG LQGIDLITAA LLFCLGDSPG GRGISDSRMT DVYHVDFGTQ TFSLPSAILA TNTMVGEIAS ASACDHANPQ LSNPSPFQTL GLDLVLECVA RYQPKQRSMF TFVCGQLFRR KEFSSHFKNV HGDIHAGLNG WMEQRCPLAY YGCTYSQRRF CPSTQGAKII HDRHLRSFGV QPCVSTVLEE PSRNCVLGLR SDHLSSLPFE VLQHIAGFLD GFSLCQLACV SRLMRDVCGS LLQSRGMVIL QWGKKKYPEG NSSWQIKEKV WRFSTAFCSV NDWKFADILS MADHLKNCYSY NVIEKREEAI

Product Details

PLPCMCVTRE LTKEGRSLRS VLKPVL **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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- 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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: FBX030

Alternative Name: Fbxo30 ([FBX030 Products](#))

Background: F-box only protein 30 (Muscle ubiquitin ligase of SCF complex in atrophy-1) (MUSA1),FUNCTION: Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Required for muscle atrophy following denervation. {ECO:0000269|PubMed:24076600}.

Molecular Weight: 82.7 kDa

UniProt: [Q8BJL1](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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
