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Datasheet for ABIN7564204
FBXO10 Protein (AA 1-950) (His tag)

Overview

Quantity:	1 mg
Target:	FBXO10
Protein Characteristics:	AA 1-950
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBXO10 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Fbxo10 Protein expressed in mammalian cells.
Sequence:	METGGLPLEL WRMILAYLHL PDLGRCSLVC RAWYELILSL DSTRWRQLCL GCTECRHPNW PNQPDVEPES WREAFKQHYL ASKTWTKNAL DLESSICFSL FRRKKERRTL SVGPGHEFDS LGSALAMASL YDRIVLFPV YEEQGEIILK VPVEIVGQ GK LGEVALLASI DQHCSTTRVC NLVFM PAWFS PIMYKTTSGH IQFDNCFEN GHIQVHGPGT CQVKFCTFKN THVFLHNVPL CMLNCEFGV SENNCVTVEG HPSADKNWAY KYLLGLIKSS PIFLPAEDHD FLMSLDLESR DQAWSPRTCD IVIEGSQSPT SPVCSSPKPG SKEAEVGS DG ERVAQTPDSS DGGLSPSGED EDDEQLTYRL SYQVQGPRPV LGGSFLGPPL PGASIQLPSC LVLNSLHQEL QKDKEAMALA SSVQGCLIRK CLFRDGGKGV FVCSYGRAKM EGNVFRNLTY AVRCIHNSKI VMLRNDIYRC RASGIFLRLE GGGLIAGNNI YHNAEAGVDI RKKSNPLILC NQIHHGLRSG IIVLGNKGKV IRNNQIFS NK EAGIYILYHG NPIVSGNHIF KGRAAGIAVN ENKGGLITEN VIRENQWGGV DIRRGGVPIL RSNLICFGYS DGVVVGDEGK GLIEGNTIYA NKGCGVMMMS SSLPHVTSNH VSYNGLYGVA VFSQKDGEFP GGHGAQENFS EDGDAILWEA ELEKEDDPLR RPITVALVES

Product Details

NSINHGASG IFVQSSEALQ VVANVIHANG DRGITIVQSS QLTRVANNI SCNRQSGVKV
EFQCKVELRG NGIYDNRGHG IITKGDGTAV VENDIIGNRG SGLQLLPRSD TKVLKNRIHS
FRAYGIAVRG RVKALVQENI IFQGKTNKTI FQKITNNREC IMQNNKFLVF KKKSDTWRLV
NPPARPHLEN SLRGSSAAHS GHKVTAMATR ITARVEGGYH SNRSIFCTIL **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: FBX010

Alternative Name: Fbxo10 ([FBX010 Products](#))

Background: F-box only protein 10,FUNCTION: Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Mediates the ubiquitination and degradation of BCL2, an antiapoptotic protein, thereby playing a role in apoptosis by controlling the stability of BCL2. Targets also the receptor for advanced glycation end products RAGE for ubiquitination

Target Details

and subsequent lysosomal degradation. Directly controls HGAL/GCSAM ubiquitination and degradation and thereby decreases BCR signaling. {ECO:0000250|UniProtKB:Q9UK96}.

Molecular Weight: 104.5 kDa

UniProt: [Q7TQF2](#)

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