

Datasheet for ABIN7556628
FBXO40 Protein (AA 1-710) (His tag)



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Overview

Quantity:	1 mg
Target:	FBXO40
Protein Characteristics:	AA 1-710
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBXO40 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Fbxo40 Protein expressed in mammalian cells.
Sequence:	<p>MGRARKPPPA LHRHCEGCFN RHCHVPVEPS VSCLVISCHL LCGATFHMCK ESEHTLLCPL</p> <p>EQVPCLNSEY GCPLSMARHK LAKHLQVCPA SVVCCSMEWI RWPNVDSETF LHENIMKETP</p> <p>SEECLDTALA LQDQKVLFRS LKMVELFPET RDATEEEPDM NGDTSWEETG GAVGGVDARL</p> <p>APNSCLPATS RQMMELSQEE RDALAKTKEG MDLDKFGKWE SMFSKEHAAS VLTGSLGKSE</p> <p>DKNGDVAGKE QCSSNVRIGD AEGSAERRGP QESQKSQELP ATMEMTGLAP WQDGVLERLK</p> <p>TAVDAKDYNM YLVHNGRMLI HFGQMPACTP KERDFVYGNL EAQEVKTVYT FKIPVSYCGK</p> <p>RARLGDAMLK CRPSEHKAVD TSDLGISVED LPKSDLIKTT LQCALERELK GHVISESRSI</p> <p>DGLFMDLATQ TYNFEPEQFS SETVLADLLG TAQPGGLHVE LHSECVTRRH NKSSSAFTFT</p> <p>CNKFFRRDEF PLHFKNVHTD IQSSLDGW FQ HRCPLAYLGC TFVQNHFRPP GQKAKVIYSQ</p> <p>ELKTFAIKPE VAPELSEKWK SDHLSGRDGK SLNSLTSLPL EVLQYIAGFL DSISLSQLSQ</p> <p>VSVLMRNICA TLLQERGMVL SQWKKKRYSH GGTSWKVHNQ IWQFSSLFSK INSWEFNDVT</p> <p>SMSEHLKTCP FNIVERKTDP IRLTSMCQPQ EKARESLVST FRARPRGRHF Sequence without</p>

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: FBXO40

Alternative Name: Fbxo40 ([FBXO40 Products](#))

Background: F-box only protein 40,FUNCTION: Probable substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex that may function in myogenesis. {ECO:0000269|PubMed:17928169}.

Molecular Weight: 80.0 kDa

UniProt: [P62932](#)

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