

Datasheet for ABIN7547673
FBXO40 Protein (AA 1-709) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	FBXO40
Protein Characteristics:	AA 1-709
Origin:	Human
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>MGKARRSPPG HHRHCEGCFN RHCHIPVEPN TSCLVISCHL LCGATFHMCK EAEHQLLCPL</p> <p>EQVPCLNSEY GCPLMSRHK LAKHLQVCPA SVVCCSMEWN RWPNVDESETT LHENIMKETP</p> <p>SEECLDTALA LQDQKVLFRS LKMVELFPET REATEEEPTM NGETSVEEMG GAVGGVDIGL</p> <p>VPHGLSATNG EMAELSQEER EVLAKTKEGM DLVKFGQWEN IFSKEHAASA LTNSSASCES</p> <p>KNKNDSEKEQ ISSGHNMEVG EGAPKKKEPQ ENQKQQDVRT AMETTGLAPW QDGVLERLKT</p> <p>AVDAKDYNMY LVHNGRMLIH FGQMPACTPK ERDFVYGKLE AQEVKTVYTF KVPVSYCGKR</p> <p>ARLGDAMLSC KPSEHKAVDT SDLGITVEDL PKSDLIKTTL QCALERELKG HVISESRSID</p> <p>GLFMDFATQT YNFEPEQFSS GTVLADLTAA TPGGLHVELH SECVTRRH NK SSSAFTFTCN</p> <p>KFFRRDEFPL HFKNVHTDIQ SCLNGWFQHR CPLAYLGCTF VQNHFRPPGQ KAKVIYSQEL</p> <p>KTFAIKPEVA PELSEGRKNN HLLGHGGKSQ NSLTSLPLEI LKYIAGFLDS VSLAQLSQVS</p> <p>VLMRNICATL LQERGMVLLQ WKKKRYSHGG TSWRVHREIW QFSSLFSKIK SWEFNEVTSM</p> <p>SEHLKSCPFN IVEHKTDPI L TSMCQPREQ ARESLVSTFR IRPRGRYVS Sequence without tag.</p>

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 (Muscle disease-related protein),FUNCTION: Probable substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex that may function in myogenesis. {ECO:0000250}.

Molecular Weight: 79.8 kDa

UniProt: [Q9UH90](#)

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