

Datasheet for ABIN7557080
FBX031 Protein (AA 1-507) (His tag)



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Overview

Quantity:	1 mg
Target:	FBX031
Protein Characteristics:	AA 1-507
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBX031 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Fbxo31 Protein expressed in mammalian cells.
Sequence:	<p>MAVCARLCGV GPARGCRRRQ QRRGPAETAA ADSEADTDPE EERIEAGPAR CSLLELPPEL LVEIFASLPG TDLPSLAQVC SRFRRILHTD TIWRRRCREE YGVCENLRKL EITGVSCRDV YAKLLHRYRH ILGLWQPDIG PYGGLLNWV DGLFIIGWY LPPHDPHVGD PMRFKPLFRI HLMERKSATV ECMYGHKGP NGHIQVKRD EFSTKCNQTD HHRMSGGRQE EFRTWLREEW GRTLEDIFHE HMQELILMKF IYTSQYDNCL TYRRIYLPPS HPDDLKPLGL FKGTYGSHGL EIVMLSFHGS RARGTKITGD PNIPAGQQT V EIDLQRRIQL PDVENLRNFN ELSRIVLEVR EQVRQEQEAG EGAAPPREPS AKAADGPPAK DGKEPGGGAE AAEQSASSGQ GQPFVLPVGV SSRNEDYPRT CRLCFYGTGL IAGHGFTSPE RTPGVFVLF D EDRFGFLWLE LKSFSLYSRV QATFQNAAAP SPQAFDEMLR NIQSLTS 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.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

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:

FBXO31

Alternative Name:

Fbxo31 ([FBXO31 Products](#))

Background:

F-box only protein 31,FUNCTION: Component of some SCF (SKP1-cullin-F-box) protein ligase complex that plays a central role in G1 arrest following DNA damage. Specifically recognizes phosphorylated cyclin-D1 (CCND1), promoting its ubiquitination and degradation by the proteasome, resulting in G1 arrest (By similarity). {ECO:0000250}.

Molecular Weight:

57.2 kDa

UniProt:

[Q3TQF0](#)

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