

Datasheet for ABIN7547697
FBX031 Protein (AA 1-539) (His tag)



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Overview

Quantity:	1 mg
Target:	FBX031
Protein Characteristics:	AA 1-539
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBX031 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant FBX031 Protein expressed in mammalian cells.
Sequence:	<p>MAVCARLCGV GPSRGRRRQ QRRGPAETAA ADSEPDTDPE EERIEASAGV GGGLCAGPSP PPPRCSLLEL PPELLVEIFA SLPGTDLPSL AQVCTKFRII LHTDTIWRRR CREEYVCEN LRKLEITGVS CRDVYAKLLH RYRHILGLWQ PDIGPYGGLL NVVVDGLFII GWMYLPPHDP HVDDPMRFKP LFRIHLMERK AATVECMYGH KGPHHGHIQI VKKDEFSTKC NQTDHHRMSG GRQEEFRTWL REEWGRTLED IFHEHMQLI LMKFIYTSQY DNCLTYRRIY LPPSRPDDLI KPLGFKGTYG SHGLEIVMLS FHGRRARGTK ITGDPNIPAG QQTVEIDLRH RIQLPDLENQ RNFNELSRIV LEVRERVRQE QQEGGHEAGE GRGRQGPRES QPSPAQPRAE APSKGPDGTP GEDGGEPGDA VAAAEQPAQC GQGQPFVLPV GVSSRNEDYP RTCRMCFYGT GLIAGHGFTS PERTPGVFIL FDEDRFGFVW LELKSFSLYS RVQATFRNAD APSPQAFDEM LKNIQSLTS 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>

Product Details

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: FBX031

Alternative Name: FBX031 ([FBX031 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. May act as a tumor suppressor.
{ECO:0000269|PubMed:16357137, ECO:0000269|PubMed:19412162}.

Molecular Weight: 60.7 kDa

UniProt: [Q5XUX0](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
