

Datasheet for ABIN7551531
UBOX5 Protein (AA 1-541) (His tag)



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Overview

Quantity:	1 mg
Target:	UBOX5
Protein Characteristics:	AA 1-541
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBOX5 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat UBOX5 Protein expressed in mammalien cells.
Sequence:	<p>MVINLCLPQF RPRIHCNKIS ADGYEVENLI SEDLTKRSHG FRTEYFIKPP VYVTVSFFPN VEICRINIDL TAGGGQNV TG LEMYTSASSS RVS WNTPQCR TLGPAEPSVP DKEAFTLVGK VLLKNQSQVV FSHRGFKARP PFGAMEATLP SPAVVAQELW NKGALSLSHV AHLRICITHV TGGGIPCIKR LEVWGQPAKT CSQEVIDSIL LVTSENLPQD VALQAPALPM ESDCDPGDQP ESQQAPSSLQ KLA EI IQDVP EEF LDPITL E IMPCPM LLPS GKVIDQSTLE K CNRSEATWG RVPSDPFTGV AFTPHSQPLP HPSL KARIDH FLLQHSIPGC HLLGRAQTAL AVIPSSIVLP SQKRKIEQAE HVPDSNFGVN ASCFSATSPL VLPTTSEHTA KKM KATNEPS LTHMDCSTGP LSHEQKLSQS LEIALASTLG SMPSFTARLT RGQLQHLGTR GSNTSWRPGT GSEQPGSILG PECASCKRVF SPYFKKEPVY QLPCGHLLCR PCLGEKQRSL PMTCTACQRP VASQDVLRVH F</p> <p>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.</p>

Product Details

In case you have a special request, please contact us.

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, Western Blot

Grade:

custom-made

Target Details

Target:

UBOX5

Alternative Name:

UBOX5 ([UBOX5 Products](#))

Background:

RING finger protein 37 (EC 2.3.2.27) (RING-type E3 ubiquitin transferase RNF37) (U-box domain-containing protein 5) (UbcM4-interacting protein 5) (hUIP5) (Ubiquitin-conjugating enzyme 7-interacting protein 5),FUNCTION: May have a ubiquitin-protein ligase activity acting as an E3 ubiquitin-protein ligase or as a ubiquitin-ubiquitin ligase promoting elongation of ubiquitin chains on substrates. {ECO:0000250|UniProtKB:Q925F4}.

Molecular Weight:

59.0 kDa

UniProt:

[O94941](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a

Application Details

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