

Datasheet for ABIN7555934  
**UBAP2 Protein (AA 1-1119) (His tag)**



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## Overview

Quantity:	1 mg
Target:	UBAP2
Protein Characteristics:	AA 1-1119
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBAP2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant UBAP2 Protein expressed in mammalian cells.
Sequence:	<p>MMTSVSSDHC RGAREKPQIS AAQSTQPQKQ VVQATAEQMR LAQVIFDKND SDFEAKVKQL MEVTGKNQDE CIVALHDCNG DVNKAINILL EGNSDTSWE TVGCKKKNFA KENSENKENR EKKSEKESSR GRGNNNRKGR GGNRGREFRG EENGIDCNQV DKPSDRGKRA RGRGFGRGRG RGAGRFSTQG MGTFFNPADYS DSTSTDVCGT KLVVWEEAQN GADEGTELAS NTHNIAQDLS NKSSYGLKGA WKNSVEEWTT EDWTEDLSET KVFTASSAPA ENHILPGQSI DLVALLQKPV PHSQASEANS FETSQQQGFQ QALVFTNSQH NNQMAPGTGS STAVNSCSPQ SLSSVLGSGF GELAPPKMAN ITSSQILDQL KAPSLGQFTT TPSTQQNSTS HPTTTTSDWL KPPTSQSSVL SHLDFKSQPE PSPVLSQLSQ RQQHQSQAVT VPPPGLESFP SQAKLRESTP GDSPSTVNKL LQLPSTTIEN ISVSVHQPPQ KHIKLAKRRI PPASKIPASA VEMPGSADVT GLNVQFGALE FGSEPSLSEF GSAPSSNSN QIPISLYSKS LSEPLNTSLS MTSAVQNSTY TTSVITSCSL TSSSLNSASP VAMSSSYDQS SVHNRIPYQS PVSSSESAPG TIMNGHGGGR SQQTLDTPKT TGPPSALPSV SSLPSTTCT ALLPSTSQHT GDLTSSPLSQ LSSSLSSHQS SLSAHAALSS</p>

## Product Details

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STSHTHASVE SASSHQSSAT FSTAATSVSS SASSGASLSS SMNTANSLCL GGTPASASSS  
SSRAAPLVTS GKAPPNLPQG VPPLLHNQYL VGPGGLLPAY PIYGYDELQM LQSRLPVDYY  
GIPFAAPTAL ASRDGSLANN PYPGDVTKFG RGDSASPAPA TTPAQQQSQ SQTHHTAQQP  
FVNPALPPGY SYTGLPYYTG MPSAFQYGPT MFVPPASAKQ HGVNLSTPTP PFQQASGYGQ  
HGYSTGYDDL TQGTAAAGDYS KGGYAGSSQA PNKSAGSGPG KGVSVSSTT GLPDMTGSVY  
NKTQTFDKQG FHAGTPPPFS LPSVLGSGTGP LASGAAPGYA PPPFLHILPA HQQPHSQLLH  
HHLPQDAQSG SGQRSQPSSL QPKSQASKPA YGNSPYWTN **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.**

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**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.

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**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.

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**Purity:** > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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**Grade:** custom-made

## Target Details

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**Target:** UBAP2

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**Alternative Name:** UBAP2 ([UBAP2 Products](#))

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**Background:** Ubiquitin-associated protein 2 (UBAP-2) (RNA polymerase II degradation factor)

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## Target Details

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UBAP2),FUNCTION: Recruits the ubiquitination machinery to RNA polymerase II for polyubiquitination, removal and degradation, when the transcription-coupled nucleotide excision repair (TC-NER) machinery fails to resolve DNA damage (PubMed:35633597). May promote the degradation of ANXA2 (PubMed:27121050). {ECO:0000269|PubMed:27121050, ECO:0000269|PubMed:35633597}.

Molecular Weight: 117.1 kDa

UniProt: [Q5T6F2](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

## Application Details

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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

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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