

Datasheet for ABIN7555950
UBAP2L Protein (AA 1-1087) (His tag)



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Overview

Quantity:	1 mg
Target:	UBAP2L
Protein Characteristics:	AA 1-1087
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBAP2L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant UBAP2L Protein expressed in mammalian cells.
Sequence:	<p>MMTSVGTNRA RGNWEQPQNQ NQTQHKQRPQ ATAEQIRLAQ MISDHNDADF EEKVKQLIDI TGKNQDECVI ALHDCNGDVN RAINVLLEGN PDTHSWEMVG KKKGVSGQKD GGQTESNEEG KENRDRDRDY SRRRGGPPRR GRGASRGREF RGQENGLDGT KSGGSPSGRG ERGRRGRGRG RGGSGRRGGR FSAQGMGTFN PADYAEPANT DDNYGNSSGN TWNNTGHFEP DDGTSAWRTA TEEWGTEDWN EDLSETKIFT ASNVSSVPLP AENVITAGQ RIDLAVLLGK TPSTMENDSS NLDPSQAPSL AQPLVFSNSK QTAISQPASG NTFSHHSMVS MLGKGFVDVG EAKGGSTTGS QFLEQFKTAQ ALAQLAAQHS QSGSTTTSSW DMGSTTQSPS LVQYDLKNPS DSAVHSPFTK RQAFTPSSTM MEVFLQEKSP AVATSTAAPP PPSSPLPSKS TSAPQMSPGS SDNQSSSPQP AQQKLKQKK KASLTSKIPA LAVEMPGSAD ISGLNLQFGA LQFGSEPVLS DYESTPTTSA SSSQAPSSLY TSTASESSST ISSNQSQESG YQSGPIQSTT YTSQNNAQGP LYEQRSTQTR RYPSSISSP QKDLTQAKNG FSSVQATQLQ TTQSVEGATG SAVKSDSPST SSIPLNETV SAASLLTTTN QHSSSLGGLS HSEEIPNTTT TQHSSTLSTQ QNTLSSSTSS GRTSTSTLLH</p>

Product Details

TSVESEANLH SSSSTFSTTS STVSAPPPVV SVSSSLNSGS SLGLSLGSNS TVTASTRSSV
ATTSGKAPPN LPPGVPPLLP NPYIMAPGLL HAYPPQVYGY DDLQMLQTRF PLDYYSIPFP
TPTTPTLGRD GSLASNPYSG DLTKFGRGDA SSPAPATTLA QPQQNQTQTH HTTQQTFLNP
ALPPGYSYTS LPYYTGVPGL PSTFQYGPAV FVPAPTSSKQ HGVNVSINAS ATPFQQPSGY
GSHGYNTGVS VTSSNTGVPD ISGSVYSKTQ QSFQKQGFHS GTPAASFNLP SALGSGGPIN
PATAAAYPPA PFMHILTPHQ QPHSQILHHH LQQDGQTGSG QRSQTSSIPQ KPQTNKSAYN
SYSWGAN **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.**

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: UBAP2L

Alternative Name: UBAP2L ([UBAP2L Products](#))

Background: Ubiquitin-associated protein 2-like (Protein NICE-4) (RNA polymerase II degradation factor UBAP2L),FUNCTION: Recruits the ubiquitination machinery to RNA polymerase II for

Target Details

polyubiquitination, removal and degradation, when the transcription-coupled nucleotide excision repair (TC-NER) machinery fails to resolve DNA damage (PubMed:35633597). Plays an important role in the activity of long-term repopulating hematopoietic stem cells (LT-HSCs) (By similarity). Required for efficient formation of stress granules (PubMed:29395067).

{ECO:0000250|UniProtKB:Q80X50, ECO:0000269|PubMed:29395067, ECO:0000269|PubMed:35633597}.

Molecular Weight: 114.5 kDa

UniProt: [Q14157](#)

Pathways: [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

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