

Datasheet for ABIN7555957
UNK Protein (AA 1-810) (His tag)



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Overview

Quantity:	1 mg
Target:	UNK
Protein Characteristics:	AA 1-810
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UNK protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant UNK Protein expressed in mammalian cells.
Sequence:	<p>MSKGP GPGGS AASSAPPAAT AQLVLAQPEK PQHYTYLKEF RTEQCPLFVQ HKCTQHRPYT CFHWHFVNQR RRRSIRRRDG TFNYS PDVYC TKYDEATGLC PEGDECPFLH RTTGDTERRY HLRYKYTGIC IHETDSKGNC TKNGLHCAFA HGPHDLRSPV YDIRELQAME ALQNGQTTVE GSI EGQSAGA ASHAMIEKIL SEEPRWQETA YVLGNYKTEP CKKPPRLCRQ GYACPYHNS KDRRRSPRKH KYRSSPCPNV KHGDEWGDGP KCENG DACQY CHTRTEQQFH PEIYKSTKCN DMQQSGSCPR GPFCFAHVE QPPLSDDLQP SSAVSSPTQP GPVLYMP SAA GDSVPVSPSS PHAPDLSALL CRNSSLGSPS NLCGSPPGSI RKPPNLEGIV FPGESGLAPG SYKKAPGFER EDQVGAEYLK NFKCQAKLKP HSLEPRSSEQ PLLQPKQDML GILPAGSPLT SSISSSITSS LAATPPSPVG TSSVPGMNAN ALPFYPTSDT VESVIESALD DLDLNEFGVA ALEKTFDNST VPHPGSITIG GSLLQSSAPV NIPGSLGSSA SFHSASPSPP VLSSSHFLQQ PQGHLSQSEN TFLGTSASHG SLGLNGMNSS IWEHFASGSF SPGTSPAFLS GPGAAELARL RQELDEANST IKQWEESWKQ AKQACDAWKK EAEEAGERAS AAGAECELAR EQRDALEVQV KKLQEELERL</p>

Product Details

HAGPEPQALP AFSDLEALSL STLYSLQKQL RAHLEQVDKA VFHMQSVKCL KCQEQRKRAVL
PCQHAALCEL CAEGSECPIC QPGRAHTLQS **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: UNK

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

Background: RING finger protein unkempt homolog (Zinc finger CCCH domain-containing protein 5),FUNCTION: Sequence-specific RNA-binding protein which plays an important role in the establishment and maintenance of the early morphology of cortical neurons during embryonic development. Acts as a translation repressor and controls a translationally regulated cell morphology program to ensure proper structuring of the nervous system. Translational control depends on recognition of its binding element within target mRNAs which consists of a

Target Details

mandatory UAG trimer upstream of a U/A-rich motif. Associated with polysomes (PubMed:25737280). {ECO:0000269|PubMed:25737280}.

Molecular Weight: 88.1 kDa

UniProt: [Q9C0B0](#)

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