

Datasheet for ABIN7555912
UBN2 Protein (AA 1-1347) (His tag)



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Overview

Quantity:	1 mg
Target:	UBN2
Protein Characteristics:	AA 1-1347
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBN2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant UBN2 Protein expressed in mammalian cells.
Sequence:	MAEPRRVAFI SLSPVRRREA EYGPPEPEPE YPREPPRLEP QPYREPARAE PPAPREPAPR SDAQPPSREK PLPQREVSRA EPPMSLQREP PRPEPPPPFP PLPLQPPPPR ESASRAEQPP RPPRETVRLE LVLKDPTDES CVEFSYPELL LCGEQRKKLI HTEDPFNDEH QERQEVEMLA KKFEMKYGGK PRKHRKDLQ DLIDIGFGYD ETDPFIDNSE AYDELVPASL TTKYGGFYIN TGTLQFRQAS DTEEDDITDN QKHKPPKVPK IKEDDIEMKK RKRKEEGEKE KKPRKKVPKQ LGVVALNSHK SEKKKKRYKD SLSLAAMIRK FQKEKDALKK ESNPKVPVTL STPSLNKPPC AAAALGNDVP DLNLSSGDPD LPIFVSTNEH ELFQEAENAL EMLDDDFDPR LLDAASDGSP LSEGGNGT TTQPTYTSQV MPKVVPTLPE GLPVLLEKRI EDLRVAAKLF DEEGRKKFFT QDMNILLDI ELQLQELGPV IRSGVYSHLE AFVPCNKETL VKRLKKLHLN VQDDRLREPL QKLKLAHSV N MPEQLFKYQE DCQARSQAKC AKLQTDDEERE KNGSEEDDDE KPGKRVIGPR KKFHWDDTIR TLLCNLVEIK LGCYELEPNK SQAEDYLKS FMETEVKPLW PKGWMQARML FKESRSVHNH LTSAPAKKKV IPAPKPKVKE VMVKTLP LHS FPTMLKECSP KKDQKTPTSL

VASVSGPPTS SSTAIAAAS SSSAPAQETI CLDDSLDEDL SFHSPSLDLV SEALAVINNG
NKGPPVGSRI SMPTTKPRPG LREEKLASIM SKLPLATPKK LDSTQTTTHSS SLIAGHTGPV
PKKPQDLAHT GISSGLIAGS SIQNPKVSLE PLPARLLQQG LQRSSQIHTS SSSQTHVSSS
SQAQIAASSH ALGTSEAQDA SSLTQVTKVH QHSAVQQNYV SPLQATISKS QTNPVVKLSN
NPQLSCSSSL IKTSDKPLMY RLPLSTPSPG NGSQGSHPV SRTVPSTTTT SNYLAKAMVS
QISTQGFKSP FSMAASPKLA ASPKPATSPK PLPSPKPSAS PKPSLSAKPS VSTKLISKSN
PTPKPTVSPS SSSPNALVAQ GSHSSTNSPV HKQPSGMNIS RQSPTLNLLP SSRTSGLPPT
KNLQAPSKLT NSSSTGTVGK NSLSGIAMNV PASRGSNLNS SGANRTSLSG GTGSGTQGAT
KPLSTPHRPS TASGSSVVTA SVQSTAGASL LANASPLTLM TSPLSVTNQN VTPFGMLGGL
VPVTMPFQFP LEIFGFGTDT AGVTTTSGST SAAFHHSLTQ NLLKGLQPGG AQHAATLSHS
PLPAHLQAF HDGGQSKGDT KLPRKSQ **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: UBN2

Alternative Name: UBN2 ([UBN2 Products](#))

Background: Ubinuclein-2

Molecular Weight: 146.1 kDa

UniProt: [Q6ZU65](#)

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