

Datasheet for ABIN7555977
URB2 Protein (AA 1-1524) (His tag)



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Overview

Quantity:	1 mg
Target:	URB2
Protein Characteristics:	AA 1-1524
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This URB2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant URB2 Protein expressed in mammalian cells.
Sequence:	MAAVYSGISL KLKSKTTSWE DKLKLAHFAW ISHCFLPNK EQVLLDWARQ SLVAFYKKKL ELKEDIVERL WIYIDNILHS RKLQNLLKNG KTINLQISLV KIINERVAEF SLSGSQRNIC AVLRCCQGIL STPALAVIYT AKQELMVALL SQLCWSACRQ PEGAVVAQLF EVIHLALGHY LLILQQQVNP RRAFGDVTAH LLQPCLVLRH LLSGGTWTQA GQGQLRQVLS RDIRSQIEAM FRGGIFQPEL LSSYKEGLLD QQQGDVKTGA MKNLLAPMDT VLNRLVDAGY CAASLHTSVV ANSVALLYKL FLDSYFKEGN QLLCFQVLPR LFGCLKISHL QEEQSKALST SDWTELLVV EQLLSNVANN NIYNIAADRI RHEEAQFRFY RHVAELLINH AQAPIPAWFR CLKTLISLNH LILEPDLDDL LASAWIDAEV TEFRTKKAQE ALIRTVFQTY AKLRQVPRLF EEVLGVICRP AAEALRQPVL ASGPSTVLSA CLELPPSQI LDTWSLVLEK FQSLVLPYLQ SDADMALKSL SLSLLHCIM FNMRLDSST PLPIVRRQC MMERMMRELV QPLLALLPDT PGPEPELWLQ KVSDSVLLLS YTWAQVDAMF SLNCSQYHSM SGPLIGVALE ISNLPSSLPG VKTQHWKKIE KFTAQFSSLG TYCLEQLYLQ KMKRTLMTS FRSEGAIQSL RCDAAFIIGS GRKSLNQRRT ASWDGQVGMV

SGLTYPVAHW HLIVSNLTIL ISYLCRDDVG YLASVLLRTL PMGKAQEVSI DEEAYITLTK
ISKAFHLSPL FPEMQSLHSA FLTCVTTSCS SILCSGAQRD SGLVSQQLPW LFEKDHMMVVG
HWENRFAKAG PEGIEPRGEI AQNLLSLVKS DFPIQLEGEQ LESILGLLEV ISALQLDSL
PPYHVHYFLV LLSMAVTKLG CSCSSSLALK FLTTCYQLLG YLQKGSARS VFKIMYGSDI
FEVLTSLFR ASSRFLIEMD DPAWLEFLQV IGTFLLELMQ MLIQMKLSLV LNFRKITAFL
SSSKPYTEAA SSKQLENQNP QGRQLLLVS LRLCHVLGPF LKEQKLGQEA PAALSELLQQ
VVLQTGAVLQ LCSVPGARGW RLPSVLISSV STLLEADLGQ HCRDGGADIS QGSDRTLLSH
VALYQGVYSQ ILLELPALAG HDQSFQAALQ FLTLFFLAPE LHPKKDSVFT SMFHSVRRVL
ADPEIPVQVT QDIEPHLGAL FTQMLEVGT EDLRLVMQCI LQGLDVSNMW KADVQAVVSA
VTLLRLLLNC PLSGEKASLL WRACPQIVTA LTLNREASQ EQPVSLTVVG PVLVDLAALL
RQGEEAIGNP HHVSLAFSIL LTVPLDHLKP LEYGSVFPRL HNVLFSILQC HPKVMLKAIP
SFLNSFNRLV FSVMREGRQK DKGSIDDLPT VLKCARLVER MYSHIAARAE EFAVFSPFMV
AQYVLEVQKV TLYPAVKSL QEGIYLIDL CIEPDVQFLR ASLQPGMRDI FKELYNDYLK
YHKAKHEGEK RYTA **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:	URB2
Alternative Name:	URB2 (URB2 Products)
Background:	Unhealthy ribosome biogenesis protein 2 homolog,FUNCTION: Essential for hematopietic stem cell development through the regulation of p53/TP53 pathway. {ECO:0000250 UniProtKB:B0V0U5}.
Molecular Weight:	170.5 kDa
UniProt:	Q14146

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