

Datasheet for ABIN7555979
URGCP Protein (AA 1-931) (His tag)



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Overview

Quantity:	1 mg
Target:	URGCP
Protein Characteristics:	AA 1-931
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This URGCP protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat URGCP Protein expressed in mammalien cells.
Sequence:	MASPGIEVEL LGKGHSDLGE VAPEIKASER RTAVAIADLE WREMEGDDCE FRYGDGTNEA QDNDFPTVER SRLQEMLSLL GLETYQVQKL SLQDSLQISF DSMKNWAPQV PKDLPWNFLR KLQALNADAR NTTMVLVDLP DARPVEKESQ MEEIYWDP ADDLAADIYS FSELPTPDTP VNPLDLLCAL LLSSDSFLQQ EIALKMALCQ FALPLVLPDS ENHYHTFLLW AMRGIVRTWW SQPPRGMGSF REDSVLSRA PAFAFVRMDV SSNSKSQLLN AVLSPGHRQW DCFWHRDLNL GTNAREISDG LVEISWFFPS GRELDIFPE PVAFLNLRGD IGSHWLQFKL LTEISSAVFI LTDNISKEY KLLYSMKEST TKYYFILSPY RGKRNTNLR LNKLIPVLKI DSHVVLKVS STSDSFVKR IRAIVGNVLR APCRRVSVED MAHAARKLGL KVDEDCEECQ KAKDRMERIT RKIKSDAYR RDELRLQGDP WRKAAQVEKE FCQLQWAVDP PEKHRAELRR RLLELRMQQN GHDPSSGVQE FISGISSPSL SEKQYFLRWM EWGLARVAQP RLRQPETLL TLRPKHGTT DVGEPLWPEP LGVEHFLREM GQFYEAESCL VEAGRLPAGQ RRFHFPGLA SELLLTGLPL

Product Details

ELIDGSTLSM PVRWVTGLLK ELHVRLERRS RLVVLSTVGV PGTGKSTLLN TMFGLRFATG
KSCGPRGAFM QLITVAEGFS QDLGCDHILV IDSGGLIGGA LTSAGDRFEL EASLATLLMG
LSNVTVISLA ETKDIPAAIL HAFLRLEKTG HMPNYQFVYQ NLHDVSVPGP RPRDKRQLLD
PPGDLSRAAA QMEKQGDGFR ALAGLAFCDP EKQHIWHIPG LWHGAPPMAA VSLAYSEAIF
ELKRCLLENI RNGLSNQKN IQQLIELVRR L **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

URGCP

Alternative Name:

URGCP ([URGCP Products](#))

Background:

Up-regulator of cell proliferation (HBV X protein up-regulated gene 4 protein) (HBxAg up-regulated gene 4 protein),FUNCTION: May be involved in cell cycle progression through the regulation of cyclin D1 expression. May participate in the development of hepatocellular carcinoma (HCC) by promoting hepatocellular growth and survival. May play an important role in development of gastric cancer. {ECO:0000269|PubMed:12082552,

Target Details

ECO:0000269|PubMed:17217616}.

Molecular Weight: 105.0 kDa

UniProt: [Q8TCY9](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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