

Datasheet for ABIN7555942
UBASH3A Protein (AA 1-661) (His tag)



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Overview

Quantity:	1 mg
Target:	UBASH3A
Protein Characteristics:	AA 1-661
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBASH3A protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant UBASH3A Protein expressed in mammalian cells.
Sequence:	MAAGETQLYA KVSNKLKRSR SPSLLEPLLA MGFPVHTALK ALAATGRKTA EEALAWLHDH CNDPSLDDPI PQEYALFLCP TGPLLEKLQE FWRESKRQCA KNRAHEVFPV VTLCDFFFTCE DQKVECLYEA LKRAGDRLLG SFPTAVPLAL HSSISYLGFF VSGSPADVIR EFAMTFATEA SLLAGTSVSR FWIFSQVPGH GPNLRLSNLT RASFVSHYIL QKYCSVKPCT KQLHLTLAHK FYPHHQRTLE QLARAIPLGH SCQWTAALYS RDMRFVHYQT LRALFQYKPQ NVDELTLSPG DYIFVDPTQQ DEASEGWWIG ISQRTGCRGF LPENYTDAS ESSTWVKHRM YTFSLATDLN SRKDGEASSR CSGEFLPQTA RSLSSLQALQ ATVARКСVЛV VRHGERVDQI FGKAWLQQCS TPDGKYRРD LNFPCSLPRR SRGIKDFEND PPLSSCGIFQ SRIAGDALLD SGIRISSVFA SPALRCVQTA KLILEELKLE KKIKIRVEPG IFEWTKWEAG KTTPTLMSLE ELKEANFNID TDYRPAFPLS ALMPAESYQE YMDRCTASMV QIVNTCPQDT GVILIVSHGS TLDSCTRPLL GLPPRECGDF AQLVRKIPSL GMCFCENKE EGKWELVNPP VKTLTHGANA AFNWRNWISG N Sequence without tag. The proposed Purification-Tag is based on experiences with the

Product Details

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: UBASH3A

Alternative Name: UBASH3A ([UBASH3A Products](#))

Background: Ubiquitin-associated and SH3 domain-containing protein A (Cbl-interacting protein 4) (CLIP4) (Suppressor of T-cell receptor signaling 2) (STS-2) (T-cell ubiquitin ligand 1) (TULA-1),FUNCTION: Interferes with CBL-mediated down-regulation and degradation of receptor-type tyrosine kinases. Promotes accumulation of activated target receptors, such as T-cell receptors, EGFR and PDGFRB, on the cell surface. Exhibits negligible protein tyrosine phosphatase activity at neutral pH . May act as a dominant-negative regulator of UBASH3B-dependent dephosphorylation. May inhibit dynamin-dependent endocytic pathways by functionally sequestering dynamin via its SH3 domain. {ECO:0000269|PubMed:15159412, ECO:0000269|PubMed:17382318, ECO:0000269|PubMed:18189269}.

Target Details

Molecular Weight: 74.1 kDa

UniProt: [P57075](#)

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