

Datasheet for ABIN7552448
ASAP3 Protein (AA 1-903) (His tag)



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Overview

Quantity:	1 mg
Target:	ASAP3
Protein Characteristics:	AA 1-903
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ASAP3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ASAP3 Protein expressed in mammalian cells.
Sequence:	MPEQFSVAEF LAVTAEDLSS PAGAAFAAK MPRYRGAALA REEILEGDQA ILQRIKKAVR AIHSSGLGHV ENEEQYREAV ESLGNSHLSQ NSHELSTGFL NLAVFTREVA ALFKNLIQNL NNIVSFPLDS LMKGQLRDGR QDSKKQLEKA WKDYEAKMAK LEKERDRARV TGGIPGEVAQ DMQRERRIFQ LHMCEYLLKA GESQMKQGPD FLQSLIKFFH AQHNFFQDGW KAAQSLFPFI EKLAASVHAL HQAQEDELQK LTQLRDSLRLG TLQLESREEH LSRKNSGCGY SIHQHQGNKQ FGTEKVGFLY KKS DGIRRVW QKRKCGVKYG CLTISHSTIN RPPVKLTLLT CQVRPNPEEK KCFDLVTHNR TYHFQAEDEH ECEAWVSVLQ NSKDEALSSA FLGEP SAGPG SWGSAGHDGE PHDLTKLLIA EVKSRPGNSQ CCDCGAADPT WLSTNLGVL T CIQCSGVHRE LGVRF SRMQS LTLDLLGPSE LLLALNMGNT SFNEVMEAQL PSHGGPKPSA ESDMGTRRDY IMAKYVEHRF ARRCTPEPQR LWTAICNRDL LSVLEAFANG QDFGQPLPGP DAQAPEELVL HLAVKVANQA SLPLVDFIIQ NGGHLDAKAA DGNTALHYAA LYNQPDCLKL LLKGRALVGT VNEAGETALD IARKKHHKEC EELLEQAQAG TFAPPLHVDY SWVISTEPGS DSEEDDEEKR CLLKLP AQAH

Product Details

WASGRLDISN KTYETVASLG AATPQGESED CPPPLPVKNS SRTLTVQGCAR HASGDRSEVS
SLSSEAPETP ESLGSPASSS SLMSPLEPGD PSQAPPNSEE GLREPPGTSR PSLTSGTTPS
EMYL PVRFSS ESTRSYRRGA RSPEDGPSAR QPLPRRNVPV GITEGDGSRT GSLPASSVQL LQD

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: ASAP3

Alternative Name: ASAP3 ([ASAP3 Products](#))

Background: Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 3 (Development and differentiation-enhancing factor-like 1) (Protein up-regulated in liver cancer 1),FUNCTION: Promotes cell proliferation. {ECO:0000269|PubMed:14654939}.

Molecular Weight: 99.2 kDa

Target Details

UniProt: [Q8TDY4](#)

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