

Datasheet for ABIN7561396
SCYL1 Protein (AA 1-806) (His tag)



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Overview

Quantity:	1 mg
Target:	SCYL1
Protein Characteristics:	AA 1-806
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCYL1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Scyl1 Protein expressed in mammalian cells.
Sequence:	MWFFARDPVR DFPFELSPEP PEGGPPGPWI LHRGRKKATG SAVSIFVYDV KPGAEEQTQV AKAAFKRLKT LRHPNILAYI DGLETEKCLH IVTEAVTPLG TYLKARAEAG GLKEQELSWG LHQIVKALSF LVNDCNLIHN NVCMAAVFVD RAGEWKLGG L DYMYSAQGNG GGPPSKGIPE LEQYDPPELA DSSSRVREK WSADMWRLGC LIWEVFNGSL PRAAALRNPG KIPKSLVTHY CELVGANPKV RPNPARFLQN CRAPGGFMSN RFVETNLFLE EIQUIKEPAEK QKFFQELSKS LDSFPEDFCR HKVLPQLLTA FEFGNAGAVV LTPLFKVGKS LRAEEYQEKI IPVVVVKMFSS TDRAMRIRLL QQMEQFIQYL DEPTVNTQIF PHVTHGFLDT NPAIREQTVK SMLLLAPKLN EANLNVELMK H FARLQAKDD QGPIRCNTTV CLGKIGSYLS ASTRHRVLTS AFSRATKDPF APSRVAGVLG FAATHNLYSM DDCAHKILPV LCGLTVDPEK SVRDQAFKTI RSFLSKLESV SEDPTQLAEV EKDVHAASSP GTGGAAASWA GWAVTGVSSL TSKLIRAHPT PVPSDTTVPQ RPVPEGNPAP APALAQIPA TSGHWETQED KDTAEDSATA DRWDDDEDWGS LEQEAESVLA QQDDWSAKGQ GSRAGQINHP DHKSLESHWS SWEVEGSWDQ GWQEPSSVEP PPEGTRLASE

Product Details

YNWGGAEPSD KGDPFAALSV RPSAQPRPDP DSWGEDNWEQ LEAESRQVKA ELARKKREER
RREMEAKRAE KKTTKGPMKL GARKLD **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: SCYL1

Alternative Name: Scyl1 ([SCYL1 Products](#))

Background: N-terminal kinase-like protein (105 kDa kinase-like protein) (Mitosis-associated kinase-like protein NTKL) (SCY1-like protein 1),FUNCTION: Regulates COPI-mediated retrograde protein traffic at the interface between the Golgi apparatus and the endoplasmic reticulum. Involved in the maintenance of the Golgi apparatus morphology. Has no detectable kinase activity in vitro. {ECO:0000250|UniProtKB:Q96KG9}.

Molecular Weight: 89.2 kDa

Target Details

UniProt: [Q9EQC5](#)

Pathways: [p53 Signaling](#)

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
