

Datasheet for ABIN7554781
SCYL1 Protein (AA 1-808) (His tag)



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Overview

Quantity:	1 mg
Target:	SCYL1
Protein Characteristics:	AA 1-808
Origin:	Human
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 DFPFELIPEP PEGGLPGPWA LHRGRKKATG SPVSIFVYDV KPGAEEQTQV AKAAFKRFKT LRHPNILAYI DGLETEKCLH VVTEAVTPLG IYLKARVEAG GLKELEISWG LHQIVKALSF LVNDCSLIHN NVCMAAVFVD RAGEWKLGG L DYMYSAQGNG GGPPRKGPIE LEQYDPPELA DSSGRVVREK WSADMWRLGC LIWEVFNGPL PRAAALRNPG KIPKTLVPHY CELVGANPKV RPNPARFLQN CRAPGGFMSN RFVETNLFLE EIQUIKEPAEK QKFFQELSKS LDAFPEDFCR HKVLPQLLTA FEFGNAGAVV LTPLFKVGKF LSAEEYQQKI IPVVVVKMFSS TDRAMRIRLL QQMEQFIQYL DEPTVNTQIF PHVVHGFLDT NPAIREQTVK SMLLLAPKLN EANLNVELMK H FARLQAKDE QGPIRCNTTV CLGKIGSYLS ASTRHRVLT S AFSRATRD PF APSRVAGVLG FAATHNLYSM NDCAQKILPV LCGLTVDPEK SVRDQAFKAI RSFLSKLESV SEDPTQLEEV EKDVHAASSP GMGGAAASWA GWAVTGVSSL TSKLIRSHPT TAPTETNIPQ RPTPEGVPAP APTVPATPT TSGHWETQEE DKDTAEDSST ADRWDDDEDWG SLEQEAESVL AQQDDWSTGG QVSRASQVSN SDHKSSKSPE SDWSSWEAEG SWEQGWQEPS SQEPPPDGTR

Product Details

LASEYNWGGP ESSDKGDPFA TLSARPSTQP RPDSWGEDNW EGLETDSRQV KAELARKKRE
ERRREMEAKR AERKVAKGPM KLGARKLD **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 (Coated vesicle-associated kinase of 90 kDa) (SCY1-like protein 1) (Telomerase regulation-associated protein) (Telomerase transcriptional element-interacting factor) (Teratoma-associated tyrosine kinase),FUNCTION: Regulates COPI-mediated retrograde protein traffic at the interface between the Golgi apparatus and the endoplasmic reticulum (PubMed:18556652). Involved in the maintenance of the Golgi apparatus morphology (PubMed:26581903). Has no detectable kinase activity in vitro (PubMed:18556652).

Target Details

{ECO:0000269|PubMed:18556652, ECO:0000269|PubMed:26581903}., FUNCTION: Isoform 6 acts as a transcriptional activator. It binds to three different types of GC-rich DNA binding sites (box-A, -B and -C) in the beta-polymerase promoter region. It also binds to the TERT promoter region. {ECO:0000269|PubMed:18556652}.

Molecular Weight: 89.6 kDa

UniProt: [Q96KG9](#)

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