

Datasheet for ABIN7563855
SCAF1 Protein (AA 1-1256) (His tag)



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Overview

Quantity:	1 mg
Target:	SCAF1
Protein Characteristics:	AA 1-1256
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCAF1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Scaf1 Protein expressed in mammalian cells.
Sequence:	<pre>MEEEDSRGK TEESGEDRGD GPPDRDPALS PSFILRAIQ QAVGSSLQGD LPNDKDGARC RGLRWRRCCR SPRSEPRSQE SGAADTATVL DTAADSFLVE LVSILDPPDT WVPSRLDLQP GESEDMLELV AEVRIGDRDP MPLPVPSLFP RLRAWRTGKT VSPQSHASRP ACSRHLLTGT GDGGPAPPPA PSSASSSPSP SPSSSSPSPP PPPPPPPPPA LPAPRFDIYD PFHPTDEAYS PPPAPQKYD PFEPTGSNPS SSAGTPSPPEE EEEEEEEEE EGLSQSISRI SETLAGIYDD NLSLQDFPGD DSPRREPPPP QTLGAPGTPP QADSTRAEGA PRRRVFVLGP EAEACHEGKV SVEVVTAGAP ALSLPLPPT DPEIEEGEIV QPEEPRVAV SLFRAARPRQ PPASVATLAS VAAPAAPPAS APRAPEGDDF LSLHADSDGE GALQVDLGEF PAPPADARW GGLDLRRKIL TQRRERYRQR SASPGPPPAR KKARRERQRS GDPAPPDSPA WEAKKHSRE RKLGSHTAR RRRSRSRRR SRSRSADRRR GGHRSSREK RRRRRRSASP PPAASSSSSS RRERHRGKRR EGGKKKKKRS RSRAEKRSGD LEKLPASVPP SGSDRDSRRR GAVPPSIQDL TDHDLFAIKR TITVGRPDKA EPRAPSPAPA VSPKREVLVD SEGLSADERG GKSDKDRRRS GAASSSSSSR</pre>

Product Details

EKGSRRKALD GDRGRDRDRS SKKTRPPKDS TPGSGPLPKA PPSSGSSSSS SSCSSRKVKL
QSKVAVLIRE GVSSTTPAKD SSSSGLGSIG VKFSRDRESR SPFLKPDERA PAEVAKVAPG
SNKPKKTKAK AKAGAKKAKG TKGKTKPSKT RKKVRSGGSS TASGGPGSLK KSKADSCSQA
ASAKGTEETS WSGEERTTKA PSTPPPKVAP PPPALTPDSQ TVDSSCKTPE VSFLPEEASE
DTGVRVGAE EEEEEEEEEEEEEE EEEQQPATTT ATSTAAAAPS TAPSAGSTAG DSGAEDGPAA
RISQLPTLPP PMPWNLPAAGV DCTTSGVLAL TALLFKMEEA NLASRAKAQE LIQATNQILS
HRKPSSTLGV TPAPVPTSLG LPPGPSSYLL PGSLPIGGCG STPPTPTGLA PASDKREGSS
SSEGRGDTDK YLKKLHTQER AVEEVKLAIK PYYQKKDITK EYKDILRKA VHKICHKSKG
EINPVKVSNL VRAYVQRYRY FRKHGRKPGD PPGPPRPPKE PGPPDKGGPG LPLPPL **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: SCAF1

Target Details

Alternative Name:	Scaf1 (SCAF1 Products)
Background:	Splicing factor, arginine/serine-rich 19 (SR-related and CTD-associated factor 1),FUNCTION: May function in pre-mRNA splicing. {ECO:0000250}.
Molecular Weight:	133.8 kDa
UniProt:	Q5U4C3

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