

Datasheet for ABIN7555475
SCAF1 Protein (AA 1-1312) (His tag)



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Overview

Quantity:	1 mg
Target:	SCAF1
Protein Characteristics:	AA 1-1312
Origin:	Human
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 GPPDRDPTLS PSFILRAIQ QAVGSSLQGD LPNDKDGSRG HGLRWRRCRS PRSEPRSQES GGTDTATVLD MATDSFLAGL VSVLDPPDTW VPSRLDLRPG ESEDMLELVA EVRIGDRDPI PLPVPSLLPR LRAWRTGKTV SPQSNSSRPT CARHLTLGTG DGGPAPPAP SSASSSPSPS PSSSSPSPPP PPPPPAPPAP PAPRFDIYDP FHPTDEAYSP PPAPEQKYDP FEPTGSPSS SAGTPSPEEE EEEEEEEEE EEEEEEEGL SQSISRSET LAGIYDDNSL SQDFGDESP RPDQPTQPT PAPGTPPQVD STRADGAMRR RVFVVGTEAE ACREGKVSVE VVTAGGAALP PPLLPPGDSE IEEGEIVQPE EEPRLALSLF RPGGRAARPT PAASATPTAQ PLPQPPAPRA PEGDDFLSLH AESDGEGALQ VDLGEPAPAP PAADSRWGGL DLRRKILTQR RERYRQRSPS PAPAPAPAAA AGPPTRKKS RERKRSGEAK EAASSSGTQ PAPPAPASPW DSKKHRSRDR KPGSHASSSA RRRSRRSRS RSTRRRSRST DRRRGGSRRS RSREKRRRRR RSASPPATS SSSSRERH RGKHRDGGGS KKKKKRSRSR GEKRSRGDSE KAPAPAPPPS GSTSCGDRDS RRRGAVPPSI QDLTDHDLFA IKRTITVGRL DKSDPRGPSP</pre>

APASSPKREV LYDSEGLSGE ERGGKSSQKD RRRSGAASSS SSSREKGSRR KALDGGDRDR
DRDRDRDRDR SSKKARPPKE SAPSSGPPPK PPVSSGSGSS SSSSSCSSRK VKLQSKVAVL
IREGVSSTTP AKDAASAGLG SIGVKFSRDR ESRSPFLKPD ERAPTEMAKA APGSTKPKKT
KVKAKAGAKK TKGTKGKTKP SKTRKKVRSR GSGSGGGQV SLKSKADSC SQAAGTKGAE
ETSWSGEERA AKVPSTPPPK AAPPALTP DSQTVDSCK TPEVSFLPEE ATEEAGVRGG
AEEEEEEEE EEEEEEEEEQ QPATTATST AAAAPSTAPS AGSTAGDSGA EDGPASRVSQ
LPTLPPMPW NLPAGVDCTT SGVLALTALL FKMEEANLAS RAKAQELIQA TNQILSHRKP
PSSLGMTPAP VPTSLGLPPG PSSYLLPGSL PLGGCGSTPP TPTGLAATSD KREGSSSSEG
RGDSDKYLKK LHTQERAVEE VKLAIKPYQ KKDITKEEYK DILRKAVHKI CHSKSGEINP
VKVSNLVRAY VQRYRYFRKH GRKPGDPPGP PRPPKEGPP DKGPPGLPLP PL **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
Alternative Name:	SCAF1 (SCAF1 Products)
Background:	Splicing factor, arginine/serine-rich 19 (SR-related C-terminal domain-associated factor 1) (SR-related and CTD-associated factor 1) (SR-related-CTD-associated factor) (SCAF) (Serine arginine-rich pre-mRNA splicing factor SR-A1) (SR-A1),FUNCTION: May function in pre-mRNA splicing. {ECO:0000250}.
Molecular Weight:	139.3 kDa
UniProt:	Q9H7N4

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