

Datasheet for ABIN7555374
SCAF11 Protein (AA 1-1463) (His tag)



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Overview

Quantity:	1 mg
Target:	SCAF11
Protein Characteristics:	AA 1-1463
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCAF11 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SCAF11 Protein expressed in mammalian cells.
Sequence:	MKKKTVCTLN MGDKKYEDME GEENGDNITIS TGLLYSEADR CPICLNCLLE KEVGFPESCN HVFMTCILK WAETLASPI DRKPFQAVFK FSALEGYVKV QVKKQLRETK DKKNENSFEK QVSCHEKSKS CIRKAIKRE DLLSAKVCCL KWIHRNSLYS ETGGKKNAAI KINKPQRSNW STNQCFRNFF SNMFSSVSHS GESSFTYRAY CTEFIEASEI SALIRQKRHE LELSWFPDTL PGIGRIGFIP WNVETEVLPL ISSVLPRTIF PTSTISFEHF GTSCKGYALA HTQEGEEKKQ TSGTSNTRGS RRPAMTTPT RRSTRNTRAE TASQSQRSPI SDNSGCDAPG NSNPPLSVPS SAESEKQTRQ APKRKSVRRG RKPPLKKKL RSSVAAPEKS SSNDSVDEET AESDTSPVLE KEHQPDVDSS NICTVQTHVE NQSANCLKSC NEQIEESEKH TANYDTEERV GSSSESCAQ DLPVLVGEEG EVKLENTGI EANVLCLESE ISENILEKGG DPLEKQDQIS GLSQSEVKTD VCTVHLPNDF PTCLTSESKV YQPVSCPLSD LSENVESVNV EEKITESSLV EITEHKDFTL KTEELIESPK LESSEGEIQ TVDRQSVKSP EVQLLGHVET EDVEIATCD TFGNEDFNFI QDSENNLLKN NLLNTKLEKS LEEKNESLTE HPRSTELPKT HIEQIQKHFS EDNNEMIPME

CDSFCSDQNE SEVEPSVNAD LKQMNENSVT HCEENMPSS DLADEKVETV SQPSESPKDT
IDKTKKPRTR RSRFHSPSTT WSPNKDTPQE KKRQSPSPR RETGKESRKS QSPSPKNESA
RGRKKRSRSQS PKKDIARERR QSQRSPKRD TTRESRRSES LSPRRETSRE NKRSQPRVKD
SSPGEKRSRQ SRERESDRDG QRRERERRTR KWSRSRSHSR SPSRCRTKSK SSSFGRIDRD
SYSPRWKGRW ANDGWRCPRG NDRYRKNDE KQENTRKEK NDIHLDADDP NSADKHRNDG
PNWITEKINS GPDPRTRNPE KLKESHWEEN RNENSGNSWN KNFGSGWVSN RGRGRGNRGR
GTYRSSFAYK DQENRWQNR KPLSGNSNSS GSESKFVEQ QSYKRKSEQE FSFDTPADRS
GWTSASSWAV RKTLPADVQN YYSRRGRNSS GPQSGWMKQE EETSGQDSSL KDQTNQVVDG
SQLPINMMQP QMNVMQQMN AQHQPMPNIFP YPVGVHAPLM NIQRNPFNIH PQLPLHLHTG
VPLMQVATPT SVSQGLPPPP PPSPPSQVN YIASQPDGKQ LQGIPSSSHV SNNMSTPVLV
APTAAPGNTG MVQGPSSGNT SSSSHSKASN AAVKLAESKV SVAVEASADS SKTDKKLQIQ
EKAAQEVKLA IKPFYQNKDI TKEEYKEIVR KAVDKVCHSK SGEVNSTKVA NLVKAYVDKY
KYSRKGSKK TLEEVSTEK NIG **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:	SCAF11
Alternative Name:	SCAF11 (SCAF11 Products)
Background:	Protein SCAF11 (CTD-associated SR protein 11) (Renal carcinoma antigen NY-REN-40) (SC35-interacting protein 1) (SR-related and CTD-associated factor 11) (SRSF2-interacting protein) (Serine/arginine-rich splicing factor 2-interacting protein) (Splicing factor, arginine/serine-rich 2-interacting protein) (Splicing regulatory protein 129) (SRrp129),FUNCTION: Plays a role in pre-mRNA alternative splicing by regulating spliceosome assembly. {ECO:0000269 PubMed:9447963}.
Molecular Weight:	164.7 kDa
UniProt:	Q99590

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