

Datasheet for ABIN7563767
SFI1 Protein (AA 1-1216) (His tag)



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Overview

Quantity:	1 mg
Target:	SFI1
Protein Characteristics:	AA 1-1216
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SFI1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Sfi1 Protein expressed in mammalian cells.
Sequence:	MEKKIGSRSF RDGVVKKPCS PKTLPLKKSS AFSGIQREPS RSCHSIYYHA SQNWTRYRLQ ELRIRCVARK FLYLWIRVTF GRVTPSRARI FHEQKILQKV FGEWREEWWV SQREWKLCVR ADCHYRYYLY NLIFQNWKTF VHQQREMRKR FRIAEHHTK QKMCQAWKSW LIYMVSRRTK LHMKTTALEF RRQSVLCFWW SKWRWRLGQA HAEHALHAVA VKHRALSLQL QGWLRWQEQL LISQRDRRKE ATAVQHYQHW QKQRSLKAWL KYLQICRVKR WQNEMAVQFH RATVLQIHFC DWQWAWEWRQ SLSAHQALVV KLAGRMVLRR AFTHWKHYML LQAEAAQRE AAAEHRQHLY LYSCFRAFKD NVTQARLQQT RKKLAQQLRD TTLHFRFNL WQSRIEQREE RVQTPSLHAA LSHYRVTVLH KCVRVWLRVY HKRQWQQLL ARADGHFQQR ALPAAFYTWY RGWLWHQQR ILHTKAVRFH RGTLEKQVFA LWRQKMSQHR ENCLAERMAI LQAEQQLLR FWFVWHQQA VCQLERQQA MAIAHHHSG LRRAFCIWKE STQGFRIERM GRAQAAHFHS AQLLSRAWSM WRECLALRLE EQQKLKCAAL HSQCILLRRA LQKWLVIYQNR VRSVLREVAA RERQHNRQLL WWALHLWREN TMARLDGAKK TSQARVHYSR TLCSKVLVQW REVTSVQIYY RQKEAAALRE

ARKALDRGRL QNWFQHWRFQ SQRAAQRFQ LGQAAQHWW QLLMEAMARW KAHHLGCIRK
KFLQRQAAQL LAQLSRACF CQWRKQLAVR KQEQWGTARA LWLWAFSLQA KVWTAWLGFV
LERRRKARL ERAMQAYQQQ LLQEGATRL RFTAGTKAFR QQLQAQQVQ AAHSLHCAVR
HCAELWKKKV LGPGKTSQPP APTTFSKRVT FKDSFLSGHA AEAGDATQET KKLRAAPSQ
VLGSLAGAAG EPCHLDLNA RSSRKQPRRP SFLLERLGSQ RSPEWYSLGE QQLEKPPEEE
STALLGGSSL TRPFLPGVLP NVPGPKLPPT ASPLLELLPP SSIMPHAAGG TARVSAKPSI
PGPQPWGCPS LPRDLPQL PGDSISTRTE PVYGSEATGH TELEAELEGI QQQLQHYQTT
KQNLWSCQRQ ANSLRRWLEL SQECPKSEDL HLEEQVKTEL EEVELQVQL AKELEAQRQP
VGTCIARVRA LRRALC **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:	SFI1
Alternative Name:	Sfi1 (SFI1 Products)

Target Details

Background:	Protein SFI1 homolog,FUNCTION: Plays a role in the dynamic structure of centrosome-associated contractile fibers via its interaction with CETN2. {ECO:0000250}.
Molecular Weight:	144.0 kDa
UniProt:	Q3UZY0
Pathways:	M Phase

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