

Datasheet for ABIN7555423
SFI1 Protein (AA 1-1242) (His tag)



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Overview

Quantity:	1 mg
Target:	SFI1
Protein Characteristics:	AA 1-1242
Origin:	Human
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:	MKNLLTEKCI SSHNFHQKVI KQRMEKKVDS RYFKDGAVKK PYSAKTLSNK KSSASFGIRR ELPSTSHLVQ YRGTHCTCRQ GRLRELRIRC VARKFLYLWI RMTFGRVFPS KARFYEQRL LRKVFEWKE EWWVFQHEWK LCVRADCHYR YYLYNLMFQT WKTYVRQQQE MRNKYIRAEV HDAKQKMRQA WKSWLIYVVV RRTKLQMOTT ALEFRQRIIL RVWWSTWRQR LGQVRVSRAL HASALKHRAL SLQVQAWSQW REQLLYVQKE KQKVVS AVKH HQHWQKRRFL KAWLEYLQVR RVKRQQNEMA ERFHHVTVLQ IYFCDWQQAW ERRESLYAHH AQVEKLARKM ALRRAFTHWK HYMLLCAEEA AQFEMAEHH RHSQLYFCFR ALKDNVTHAH LQQIRRNLAH QQHGVTL LHR FWNLWRSQIE QKKERELLPL LHAAWDHYRI ALLCKCIELW LQYTKRRYK QLLQARADGH FQQRALPAAF HTWNRLWRWR HQENVLSARA TRFHRETLEK QVFS LWQRQM FQHRENRLAE RMAILHAERQ LLYRSWFMWH QQAARHQEQ EWQTVACAAH RHGRLKKAFC LWRESAQGLR TERTGRVRAA EFHMAQLLRW AWSQWRECLA LRGAERQKLM RADLHHQHSV LHRALQAWVT YQGRVRSILR EVAARESQHN RQLLRGALRR WKENTMARVD EAKKTFQAST HYRRTICSKV

LVQWREAVSV QMYRQEDC AIWEAQKVLG RGCLRTWFQR WWDCSRRSAQ QRLQLERAVQ
HHHRQLLEG LARWKTHHLQ CVRKRLHRQ STQLLAQRLS RTCFRQWRQQ LAARRQEQRA
TVRALWFWAF SLQAKVWATW LAFVLERRRK KARLQWALQA YQGQLQEGA TRLLRFAASM
KASRQQLQAA QQVQAAHSLH RAVRRCATLW KQKVLGRGGK PQPLAAIAPS RKVTFEGPLL
NRIAAGAGDG TLETKRPQAS RPLGALGRLA AEEPHALELN TAHSARKQPR RPHFLLEPAQ
SQRPKPQEH GLGMAQPAAP SLTRPFLAEA PTALVPHSPL PGALSSAPGP KQPPTASTGP
ELLLLPLSSF MPCGAAAPAR VSAQRATPRD KPPVPSSLAS VPDPHLLLPD DFSATRAGPG
LSTAGSLDLE AELEEIQQL LHYQTTKQNL WSCRRQASSL RRWLELNREE PGPEDQEVEQ
QVQKELEQVE MQIQLLAEEL QAQRQPIGAC VARIQALRQA LC **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
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Target Details

Alternative Name:	SFI1 (SFI1 Products)
Background:	Protein SFI1 homolog (hSFI1),FUNCTION: Plays a role in the dynamic structure of centrosome-associated contractile fibers via its interaction with CETN2. {ECO:0000269 PubMed:16956364}.
Molecular Weight:	147.7 kDa
UniProt:	A8K8P3
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