

Datasheet for ABIN7565136

SRCIN1 Protein (AA 1-1250) (His tag)



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Overview

Quantity:	1 mg
Target:	SRCIN1
Protein Characteristics:	AA 1-1250
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SRCIN1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Srcin1 Protein expressed in mammalian cells.
Sequence:	<p>MQPWQCLRRF ALAWWERTAE GRARSPREEV GPRDPGGRGE PDPERSPPM LSADDAEYPR</p> <p>EYRTLGGGGG GGSGGRRFSN VGLVHTSERR HTVIAAQSL ALSGLQKADA DRKRDAFMDH</p> <p>LKSKYPQHAL ALRGQQDRMR EQVGGWTVDP VCLLSSLCSH LHGDSTPSGA GQPAQQPNYW</p> <p>SFKTRSSRHT QGAQPLADQ AAKLSYASAE SLETMSEAEL PLGFSRMNRF RQSLPLSRSA</p> <p>SQTKLRSPGV LFLQFGEETR RVHITHEVSS LDTLHALIAH MFPQKLTGMG LKSPNTAILI</p> <p>KDEARNVFYE LEDVRDIQDR SIIKIYRKEP LYAAFPGSHL TNGDLRREMV YASRESSPTR</p> <p>RLNNLSPASH LASSPPPGGL PSGLPGLPS GSPSRRLSY AGGRPPSYAG SPVHHAERL</p> <p>GGAPTGGQVS PPSAILERR DVKPEDLAG KAGGMVLVKG EGLYADPYGL LHEGRSLAA</p> <p>AAETHSHTRA RAACTSGVPC ALSAPTLPTR CSPTWRTRCT RRALAALYGD GYGFRLLPPSS</p> <p>PQKLADVSAP SGGPPPPHSP YSGPPSRGSP VRQSFRKDSG SSSVFAESPG GKARSTGSAS</p> <p>TAGAPPSELF PGPGRSLVG FGPPVPAKDT ETRERMEAME KQIASLTGLV QSALLRGSEP</p>

ETPSEKVEGS NGAATPSAPV CGSGSKSSGA TPVSGPPPPS ASSTPAGQPT AVSRLQMQQLH
LRGLQNSASD LRGQLQQLRN VQLQNQESVR ALLKPTEADV SMRVSEAARR QEDPLQRQRT
LVEEERLRYL NDEELITQQL NDLEKSVEKI QRDVAHNHRL MPGPELEEKA LVLKQLGETL
TELKAHFPG L QSKMRVVL RV EVEAVKFLKE EPQRLDGLLK RCRGVTDTLA QIRRQVDEGM
WPPPNLLNQ SPKKVAAETD FSKGLDFEIP PPSPLNLHE LSGPAEGTPL TPKSTNPTKC
LDASSKRNTD KAVSVEAAER DWEEKRAALT QYSAKDINRL LEETQAELLK AIPDLDCASK
THPGPAPTPD HKPPKAPHGQ KAAPRTEPSG RRGSELTVP RYRTEKPSKS PPPPPRRSF
PSSHGLTTTR TGEVVVTSKK DSVFIKKAES EELEVQKPQV KLRRVSEVV RPASTPPIMA
SAIKDEDDEE RIIAELESGG SSVPPMKVVT PGASRLKAAQ GPAGSPDKGK HGKQRTEYMR
IQAQQQATKP SKEVSGPNET SSPGSEKPSG SRTSIPVLTS FGARNSSISF **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.

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, Western Blot

Grade:

custom-made

Target Details

Target:

SRCIN1

Alternative Name:

Srcin1 ([SRCIN1 Products](#))

Target Details

Background:	SRC kinase signaling inhibitor 1 (SNAP-25-interacting protein) (SNIP) (p130Cas-associated protein) (p140Cap),FUNCTION: Acts as a negative regulator of SRC by activating CSK which inhibits SRC activity and downstream signaling, leading to impaired cell spreading and migration. Regulates dendritic spine morphology. Involved in calcium-dependent exocytosis. May play a role in neurotransmitter release or synapse maintenance (By similarity). {ECO:0000250}.
Molecular Weight:	134.9 kDa
UniProt:	Q9QWI6

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. 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