

Datasheet for ABIN7560403

SNCAIP Protein (AA 1-962) (His tag)



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Overview

Quantity:	1 mg
Target:	SNCAIP
Protein Characteristics:	AA 1-962
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNCAIP protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Sncaip Protein expressed in mammalian cells.
Sequence:	<p>MEAPEYLDLD EIDFSDDISY SVTSLKTIPA LCRRCD SQNE DRSVSSSGWN CGVSTLITNP</p> <p>QKPTGIADVY SKFRPVKRVS PLKHQPETLE NNENEDQKNN TVEYQKGGET DQGPQPEELS</p> <p>PEDGVGGLPG KGSEPSQALG ELEHYDLMD EILDVPYIKS SQQ LAPLTKV TSEKRILGLC</p> <p>TTINGLSAKT CPIASTENST PNMT PFCVLS PVKSPHLRKA PTALRDQHKL STEDSESSPA</p> <p>LGKCGPAYES ENHSKDFLNK VFSDPHSRKI EKSGPDCKLR SFHLQSSAAG AKTEEPINGM</p> <p>NWTNTQGTEE RTEYLKKVRS ILNIVNEGQI SLLPHLAADN LDKIHDENG NLLHIAASKG</p> <p>HAELQHLTS LMGEDCLNER NTEQLTPAGL AIKNGQLECV RWMVSETEAI AELSCSKDFP</p> <p>SLIHYAGCYG QEKILLWLLQ FMQEQGISLD EVDREGNSAV HVASQHGYLG CIQTLVEYGA</p> <p>NVTMQNHAGE KPSQSAERHG HTLCSRYLVV VETCMSLASQ VVKLTQQLKE QTVERVTLQS</p> <p>QLQQLLEAQK SEGKSLPSSP SSPSSPASTK SQWKALDTDE ESTGKSKVGA QEGIQVLGSL</p> <p>SVSSRARTKG KDEDSDKILR QLLGKEISEN VCTQEKL SLE FQDAQASSRN SKKIPLEKRE</p> <p>LKLARLRQLM QRSLSESDTD SNNSEDPKNT PVKRADRP RP QPIVESVENV DSAESLHLM I</p>

Product Details

KKHSLASGRR PPFGMKASKS LDGHSPSPTS ESSEPDLDSE GPGLGMTPT QPSTEATQSS
PDSTAAQKVA TSPKSALKSP SSKRRTSQNS KLRVTFEPPV VQMEQTGLEL NGEKDKDKGR
APQRTSESGE QMKRPFGTFR SIMESLSGNQ NNNNNYQPAS QLKTCTLPPLT SLGRKTADAK
GNPVSPASKG KNKAAMYSSC IHLPSNALVE EHLRDYARHN DIKRNTATKY HMKHTAEPEP RE

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: SNCAIP

Alternative Name: Sncaip ([SNCAIP Products](#))

Background: Synphilin-1 (Alpha-synuclein-interacting protein)

Molecular Weight: 105.6 kDa

UniProt: [Q99ME3](#)

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