

Datasheet for ABIN7555588

SNCAIP Protein (AA 1-919) (His tag)



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Overview

Quantity:	1 mg
Target:	SNCAIP
Protein Characteristics:	AA 1-919
Origin:	Human
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 SVTSLKTIPE LCRRCDTQNE DRSVSSSSWN CGISTLITNT</p> <p>QKPTGIADVY SKFRPVKRVS PLKHQPETLE NNESSDDQKNQ KVEYQKGGE SDLGPQPQEL</p> <p>GPGDGVGGPP GKSSEPSTSL GELEHYDLDM DEILDVPYIK SSQQLASFTK VTSEKRILGL</p> <p>CTTINGLSGK ACSTGSSESS SSNMAPFCVL SPVKSPHLRK ASAVIHDQHK LSTEETEISP</p> <p>PLVKCGSAYE PENQSKDFLN KTFSDPHGRK VEKTPDCQL RAFHLQSSAA ESKPEEQVSG</p> <p>LNRTSSQGPE ERSEYLKKVK SILNIVKEGQ ISLLPHLAAD NLDKIHDENG NNLLHIAASQ</p> <p>GHAECQLHLT SLMGEDCLNE RNTEKLTPAG LAIKNGQLEC VRWMVSETEA IAELSCSKDF</p> <p>PSLIHYAGCY GQEKILLWLL QFMQEQGISL DEVDQDGNSA VHVASQHGYL GCIQTLVEYG</p> <p>ANVTMQNHAG EKPSQSAERQ GHTLCSRYLV VVETCMSLAS QVVKLTQKLK EQTVERVTLQ</p> <p>NQLQQFLEAQ KSEGKSLPSS PSSPSSPASR KSQWKSPDAD DDSVAKSKPG VQEGIQVLGS</p> <p>LSASSRARPK AKDEDSKIL RQLLGKEISE NVCTQEKL SL EFQDAQASSR NSKKIPLEKR</p> <p>ELKLARLRQL MQRSLSESDT DSNNSDPKT TPVRKADRPR PQPIVESVES MDSAESLHLM</p>

IKKHTLASGG RRFPSIKAS KSLDGHSPSP TSESSEPDLE SQYPGSGSIP PNQPSGDPQQ
PSPDSTAAQK VATSPKSALK SPSSKRRTSQ NLKLRVTTEE PVVQMEQPSL ELNGEKDKDK
GRTLQRTSTS NESGDQLKRP FGAFRSIMET LSGNQNNNNN YQAANQLKTS TLPLTSLGRK
TDAKGNPASS ASKGKNKAA **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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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 (Sph1) (Alpha-synuclein-interacting protein),FUNCTION: Isoform 2 inhibits the ubiquitin ligase activity of SIAH1 and inhibits proteasomal degradation of target proteins. Isoform 2 inhibits autoubiquitination and proteasomal degradation of SIAH1, and thereby increases cellular levels of SIAH. Isoform 2 modulates SNCA monoubiquitination by SIAH1. {ECO:0000269 PubMed:16595633, ECO:0000269 PubMed:19224863}.

Target Details

Molecular Weight: 100.4 kDa

UniProt: [Q9Y6H5](#)

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