

Datasheet for ABIN7555594  
**SNAPC4 Protein (AA 1-1469) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SNAPC4
Protein Characteristics:	AA 1-1469
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNAPC4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat SNAPC4 Protein expressed in mammalian cells.
Sequence:	MDVDAEREKI TQEIKELERI LDPGSSGSHV EISESSLESD SEADSLPSED LDPADPPISE EERWGEASND EDDPKDKTLP EDPETCLQLN MUYQEVIQEK LAEANLLLAQ NREQQEELMR DLAGSKGTKV KDGKSLPST YMGHFMKPYF KDKVTGVGPP ANEDTREKAA QGIKAFEELL VTKWKNWEKA LLRKSIVSDR LQRLLPKLL KLEYLHQKQS KVSSELERQA LEKQGREAEK EIQDINQLPE EALLGNRLDS HDWEKISNIN FEGSRSAEEI RKFQWQNSEHP SINKQEWSRE EEERLQAI AA AHGHLEWQKI AEELGTSRSA FQCLQKFQQH NKALKRKEWT EEEDRMLTQL VQEMRVGSHI PYRRIVYYME GRDSMQLIYR WTKSLDPGLK KGYWAPEEDA KLLQAVAKYG EQDWFKIREE VPGRSDAQCR DRYLRRLHFS LKKGRWNLKE EEQLIELIEK YGVGHWAKIA SELPHRSGSQ CLSKWKIMMG KKQGLRRRRR RARHSVRWSS TSSGSSSSGS SGGSSSSSSS SSEDEPEQA QAGEGDRALL SPQYMVPDMD LWVPARQSTS QPWRGGAGAW LGGPAASLSP PKGSSASQGG SKEASTTAAA PGEETSPVQV PARAHGPVPR SAQASHSADT RPAGAELKQAL

EGGRLLTVP VETVLRVLR NTAARSCTQK EQLRQPPLPT SSPGVSSGDS VARSHVQWLR  
HRATQSGQRR WRHALHRLL NRRLLAVTP WVGDVVVPCT QASQRPAVVQ TQADGLREQL  
QQARLASTPV FTLFTQLFHI DTAGCLEVVR ERKALPPRLP QAGARDPPVH LLQASSAQS  
TPGHLFPNVP AQEASKSASH KGSRRASSR VERTLPQASL LASTGPRPKP KTVSELLQEK  
RLQEARAREA TRGPVVLPSQ LLVSSSVILQ PPLPHTPHGR PAPGPTVLNV PLSGPGAPAA  
AKPGTSGSWQ EAGTSAKDKR LSTMQALPLA PVFSEAEGTA PAASQAPALG PGQISVSCPE  
SGLGQSQAPA ASRKQGLPEA PPFLPAAPSP TPLPVQPLSL THIGGPHVAT SVPLPVTWVL  
TAQGLLPVPV PAVVSLPRPA GTPGPAGLLA TLLPPLTETR AAQGPRAPAL SSSWQPPANM  
NREPEPSCRT DTPAPPTHAL SQSPAEDGS VAFVPGEAQV AREIPEPRTS SHADPPEAEP  
PWSGRLPAFG GVIPATEPRG TPGSPSGTQE PRGPLGLEKL PLRQGPPEKG ALDLEKPPLP  
QPGPEKGALD LGLLSQEGEA ATQQWLGGQR GVRVPLLGSR LPYQPPALCS LRALSGLLLH  
KKALEHKATS LVVGGEAERP AGALQASLGL VRGQLQDNPA YLLLRARFLA AFTLPALLAT  
LAPQGVRTTL SVPSRVGSES EDEDLLESELE LADRDGQPGC TTATCPIQGA PDSGKCSASS  
CLDTSNDPDD LDVLRTRHAR HTRKRRRLV **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.**

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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.

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Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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Grade:

custom-made

## Target Details

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Target:	SNAPC4
Alternative Name:	SNAPC4 ( <a href="#">SNAPC4 Products</a> )
Background:	SnRNA-activating protein complex subunit 4 (SNAPc subunit 4) (Proximal sequence element-binding transcription factor subunit alpha) (PSE-binding factor subunit alpha) (PTF subunit alpha) (snRNA-activating protein complex 190 kDa subunit) (SNAPc 190 kDa subunit),FUNCTION: Part of the SNAPc complex required for the transcription of both RNA polymerase II and III small-nuclear RNA genes. Binds to the proximal sequence element (PSE), a non-TATA-box basal promoter element common to these 2 types of genes. Recruits TBP and BRF2 to the U6 snRNA TATA box. {ECO:0000269 PubMed:12621023, ECO:0000269 PubMed:9418884}.
Molecular Weight:	159.4 kDa
UniProt:	<a href="#">Q5SXM2</a>

## Application Details

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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

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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