

Datasheet for ABIN7564407

SNAPC4 Protein (AA 1-1333) (His tag)



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Overview

Quantity:	1 mg
Target:	SNAPC4
Protein Characteristics:	AA 1-1333
Origin:	Mouse
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:	MDIDAEREKI TQEIQLERI LYPGSTSVHF EVSESSLSSD SEADSLPDED LETAGAPILE EEGSSSESSND EEDPKDKALP EDPETCLQLN MVYQEVIREK LAEVSQLLAQ NQEQQEEILF DLSGTCCKPV KDGRSLPSYM YIGHFLKPYF KDKVTGVGPP ANEETREKAT QGIKAFEQLL VTKWKHWEKA LLRKSVVSDR LQRLQLPKLL KLEYLHEKQS RVSSSELERQA LEKQIKEAEK EIQDINQLPE EALLGNRLDS HDWEKISNIN FEGARSAEEI RKFQWSSEHP SISKQEWSTE EVERLKAIAA THGHLEWHLV AEELGTSRSA FQCLQKFQY NKTLLRKEWT EEEDHMLTQL VQEMRVGNHI PYRKIVYFME GRDSMQLIYR WTKSLDPSLK RGFWAPEEDA KLLQAVAKYG AQDWFKIREE VPGRSDAQCR DRYIRRLHFS LKKGRWNAKE EQQLIQLIEK YGVGHWARIA SELPHRSGSQ CLSKWKILAR KKQHLQRKRG QRPRHSSQWS SSGSSSSSSSE DYSSSSGSDG SSGSENSDVE LEASLEKSRA LTPQQYRVPD IDLWVPTRLI TSQSQREGTG CYPQHPAVSC CTQDASQNHK KEGSTTVSAA EKNQLQVPYE THSTVPRGDR FLHFSDTHSA SLKDPACKSH

TLMKERPKQP LLPSSRSGSD PGNNTAGPHL RQLWHGTYQN KQRRKRQALH RRLLKHRLLL
AVIPWVGDI LACTQAPRRP ATVQTKADSI RMQLECARLA STPVFTLLIQ LLQIDTAGCM
EVRERKSQP PALLQPGTRN TQPHLLQASS NAKNNTGCLP SMTGEQTAKR ASHKGRPRLG
SCRTEATPFQ VPVAAPRGLR PKPKTVSELL REKRLRESHA KKATQALGLN SQLLVSSPVI
LQPPLLPVPH GSPVVGPTS SVELSPVAP VMVSSSPSGS WPVGGISATD KQPPNLQTIS
LNPPHKGTQV AAPAAFRSLA LAPGQVPTGG HLSTLGQTST TSQKQSLPKV LPILRAAPSL
TQLSVQPPVS GQPLATKSSL PVNWVLTTQK LLSVQVPAVV GLPQSVMTPE TIGLQAKQLP
SPAKTPAFLE QPPASTDTEP KGPQGQEIPP TPGPEKAALD LSLLSQESEA AIVTWLKGCCQ
GAFVPPLGSR MPYHPPSLCS LRALSSLLQ KQDLEQKASS LAASQAAGAQ PDPKAGALQA
SLELVQRQFR DNPAYLLLKT RFLAIFSLPA FLATLPPNSI PTTLSPDVAV VSESSEDGLG
DLELKDRARQ LDCMACRVQA SPAAPDPVQS HLVSPGQRAP SPGEVSAPSP LDASDGLDDL
NVLRTRRARH SRR **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:

SNAPC4

Target Details

Alternative Name:	Snape4 (SNAPC4 Products)
Background:	SnRNA-activating protein complex subunit 4 (SNAPc subunit 4) (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 (By similarity). {ECO:0000250 UniProtKB:Q5SXM2}.
Molecular Weight:	147.4 kDa
UniProt:	Q8BP86

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