

Datasheet for ABIN7558689

SNIP1 Protein (AA 1-383) (His tag)



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Overview

Quantity:	1 mg
Target:	SNIP1
Protein Characteristics:	AA 1-383
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNIP1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Snip1 Protein expressed in mammalian cells.
Sequence:	<p>MKAGKSERER SGRRRHRS GD ALTTVVVKQE RLSPEPVAHR RPDAPAAASLS PPAAEPGHSG</p> <p>HRGSRARSPA KKKSKSSGRR SKSPRTKRSQ SPHYPMVKVK QEREDHPRRG REDRQHREPS</p> <p>EQEHRRARNS ERDRHRGHSR QGRSSDERPV SGQDRDRDSQ NLQAQEEERD FHNARRREHR</p> <p>QQNESAGSEA QEVIPRPAGN RSKEVPVKEK PSFELSGALL EDTNTFRGVV IKYSEPPEAR</p> <p>IPKKRWRLYP FKNDEVLPVM YIHRQSAYLL GRHRRADIPI DHPPSCSKQH AVFQYRLVEY</p> <p>TRADGTVGRR VKPYIDLGS GNGTFLNNKR IEPQRYVELK EKDVLFKFGFS SREYVLLHES</p> <p>SDTSELDRKE DEDDEEEEMV SDS 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.</p>
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:

Product Details

- 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:	SNIP1
Alternative Name:	Snip1 (SNIP1 Products)
Background:	Smad nuclear-interacting protein 1,FUNCTION: Required for pre-mRNA splicing as component of the spliceosome. As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (By similarity). Down-regulates NF-kappa-B signaling by competing with RELA for CREBBP/EP300 binding. Involved in the microRNA (miRNA) biogenesis. May be involved in cyclin-D1/CCND1 mRNA stability through the SNARP complex which associates with both the 3'end of the CCND1 gene and its mRNA. {ECO:0000250 UniProtKB:Q8TAD8}.
Molecular Weight:	44.4 kDa
UniProt:	Q8BIZ6
Pathways:	SARS-CoV-2 Protein Interactome , The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for
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Application Details

	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