

Datasheet for ABIN7546328
SNIP1 Protein (AA 1-396) (His tag)



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Overview

Quantity:	1 mg
Target:	SNIP1
Protein Characteristics:	AA 1-396
Origin:	Human
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>MKAVKSERER GSRRRHRDGD VVLPAGVVVK QERLSPEVAP PAHRRPDHSG GSPSPPTSEP</p> <p>ARSGHRGNRA RGVSRSPPKK KNKASGRRSK SPRSKRNRSP HHSTVKVKQE REDHPRRGRE</p> <p>DRQHREPSEQ EHRRARNSDR DRHRGHSRQR RTSNERPGSG QGQGRDRDTQ NLQAQEEERE</p> <p>FYNARRREHR QRNDVGGGGS ESQELVPRPG GNNKEKEVPA KEKPSFELSG ALLEDNTNFR</p> <p>GVVIKYSEPP EARIPKKRWR LYPFKNDEV L PVMYIHRQSA YLLGRHRRIA DIPIDHPSCS</p> <p>KQHAFVQYRL VEYTRADGTV GRRVKPYIID LGSGNGTFLN NKRIEQRYY ELKEKDVLKF</p> <p>GFSSREYVLL HESSDTSEID RKDDEDEEEE EEVSDS Sequence without tag. The proposed</p> <p>Purification-Tag is based on experiences with the expression system, a different complexity</p> <p>of the protein could make another tag necessary. In case you have a special request, please</p> <p>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.

Product Details

Characteristics:	<div>Key Benefits:</div> <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>
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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:	<p>Smad nuclear-interacting protein 1 (FHA domain-containing protein SNIP1),FUNCTION: Required for pre-mRNA splicing as component of the spliceosome (PubMed:29360106). As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (Probable). 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:0000269 PubMed:11567019, ECO:0000269 PubMed:15378006, ECO:0000269 PubMed:18632581, ECO:0000269 PubMed:18794151, ECO:0000269 PubMed:29360106, ECO:0000305 PubMed:33509932}.</p>
Molecular Weight:	45.8 kDa
UniProt:	Q8TAD8

Target Details

Pathways:	SARS-CoV-2 Protein Interactome , The Global Phosphorylation Landscape of SARS-CoV-2 Infection
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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.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	The buffer composition is at the discretion of the manufacturer.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-80 °C
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Storage Comment:	Store at -80°C.
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Expiry Date:	12 months
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