Datasheet for ABIN7551580

SNRPC Protein (AA 1-159) (His tag)

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Overview

Quantity:	1 mg
Target:	SNRPC
Protein Characteristics:	AA 1-159
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNRPC protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SNRPC Protein expressed in mammalian cells.
Sequence:	MPKFYCDYCD TYLTHDSPSV RKTHCSGRKH KENVKDYYQK WMEEQAQSLI DKTTAAFQQG KIPPTPFSAP PPAGAMIPPP PSLPGPPRPG MMPAPHMGGP PMMPMMGPPP PGMMPVGPAP GMRPPMGGHM PMMPGPPMMR PPARPMMVPT RPGMTRPDR **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:	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

Product Details

	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:	SNRPC
Alternative Name:	SNRPC (SNRPC Products)
Background:	U1 small nuclear ribonucleoprotein C (U1 snRNP C) (U1-C) (U1C),FUNCTION: Component of the spliceosomal U1 snRNP, which is essential for recognition of the pre-mRNA 5' splice-site and the subsequent assembly of the spliceosome. SNRPC/U1-C is directly involved in initial 5' splice-site recognition for both constitutive and regulated alternative splicing. The interaction with the 5' splice-site seems to precede base-pairing between the pre-mRNA and the U1 snRNA. Stimulates commitment or early (E) complex formation by stabilizing the base pairing of the 5' end of the U1 snRNA and the 5' splice-site region. {ECO:0000255|HAMAP-Rule:MF_03153, ECO:0000269|PubMed:1826349, ECO:0000269|PubMed:19325628, ECO:0000269|PubMed:2136774, ECO:0000269|PubMed:8798632}.
Molecular Weight:	17.4 kDa
UniProt:	P09234
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

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

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