Recombinant Full Length Human SNRPC Protein, C-Flag-tagged

Cat. No. SNRPC-1005HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SNRPC Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes one of the specific protein components of the U1 small nuclear ribonucleoprotein (snRNP) particle required for the formation of the spliceosome. The encoded protein participates in the processing of nuclear precursor messenger RNA splicing. snRNP particles are attacked by autoantibodies frequently produced by patients with connective tissue diseases. The genome contains several pseudogenes of this functional gene. Alternative splicing results in a non-coding transcript variant.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	17.2 kDa
AA Sequence	MPKFYCDYCDTYLTHDSPSVRKTHCSGRKHKENVKDYYQKWMEEQAQSLIDKTTA AFQQGKIPPTPFSAP PPAGAMIPPPPSLPGPPRPGMMPAPHMGGPPMMPMMGPP PPGMMPVGPAPGMRPPMGGHMPMMPGPPMMR PPARPMMVPTRPGMTRPDRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

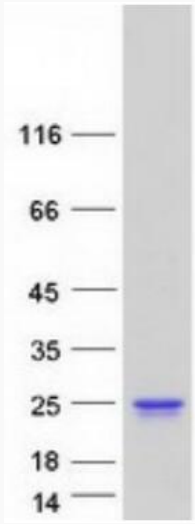
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Stem cell - Pluripotency
Protein Pathways	Spliceosome
Full Length	Full L.

GENE INFORMATION

Gene Name	SNRPC small nuclear ribonucleoprotein polypeptide C [Homo sapiens (human)]
Official Symbol	SNRPC
Synonyms	U1C; Yhc1
Gene ID	6631
mRNA Refseq	NM_003093.3
Protein Refseq	NP_003084.1
MIM	603522

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UniProt ID	P09234



Coomassie blue staining of purified SNRPC protein.

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