Recombinant Full Length Human SNRPC Protein

Cat. No. SNRPC-486HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human SNRPC with N-terminal proprietary tag. Predicted MW 43.56 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	159 amino acids
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	Liquid
Molecular Mass	43.560kDa inclusive of tags
AA Sequence	MPKFYCDYCDTYLTHDSPSVRKTHCSGRKHKENVKDYYQK WMEEQAQSLIDKTTA AFQQGKIPPTPFSAPPPAGAMIPPP PSLPGPPRPGMMPAPHMGGPPMMPMMGPP PPGMMPVGPAP GMRPPMGGHMPMMPGPPMMRPPARPMMVPTRPGMTRPDR
Purity	Proprietary Purification

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Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	SNRPC small nuclear ribonucleoprotein polypeptide C [Homo sapiens]
Official Symbol	SNRPC
Synonyms	SNRPC; small nuclear ribonucleoprotein polypeptide C; U1 small nuclear ribonucleoprotein C; U1 C; Yhc1
Gene ID	6631
mRNA Refseq	NM_003093
Protein Refseq	NP_003084
MIM	603522
UniProt ID	P09234

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