Recombinant Human SNRPC Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SNRPC-2822H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SNRPC MS Standard C13 and N15-labeled recombinant protein (NP_003084) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	17.2 kDa
AA Sequence	MPKFYCDYCDTYLTHDSPSVRKTHCSGRKHKENVKDYYQKWMEEQAQSLIDKTTA AFQQGKIPPTPFSAPPPAGAMIPPPPSLPGPPRPGMMPAPHMGGPPMMPMMGPP PPGMMPVGPAPGMRPPMGGHMPMMPGPPMMRPPARPMMVPTRPGMTRPDRTR TRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

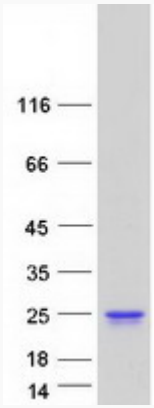
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	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	SNRPC small nuclear ribonucleoprotein polypeptide C [Homo sapiens (human)]
Official Symbol	SNRPC
Synonyms	SNRPC; small nuclear ribonucleoprotein polypeptide C; U1 small nuclear ribonucleoprotein C; U1 C; Yhc1; U1 snRNP C; U1 snRNP protein C; U1 small nuclear RNP specific C; U1C; FLJ20302;
Gene ID	6631
mRNA Refseq	NM_003093
Protein Refseq	NP_003084
MIM	603522
UniProt ID	P09234

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SDS-PAGE	

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