

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

Cat. No. SNRPA-2203H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	SNRPA MS Standard C13 and N15-labeled recombinant protein (NP_004587) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	The protein encoded by this gene associates with stem loop II of the U1 small nuclear ribonucleoprotein, which binds the 5' splice site of precursor mRNAs and is required for splicing. The encoded protein autoregulates itself by polyadenylation inhibition of its own pre-mRNA via dimerization and has been implicated in the coupling of splicing and polyadenylation.
<b>Molecular Mass</b>	31.3 kDa
<b>AA Sequence</b>	MAVPETRPNHTIYINNLLNEKIKKDELKKSLEYAIFSQFGQILDILVSRSLKMRGQAFVIFK EVSSATNALRSMQGFPPFYDKPMRIQYAKTDSIIAKMKGTFVERDRKREKRKPKSQ ETPATKKAVQGGGATPVVAVVQGPVPGMPPMTQAPRIMHHMPGQPPYMPPPGMI PPPGLAPGQIPPGAMPPQQLMPGQMPPAQPLSENPPNHILFTNLPEETNELMLSM LFNQFPGFKEVRLVGRHDIAFVEFDNEVQAGAARDALQGFKITQNNAMKISFAKKT RTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining

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<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

<b>Gene Name</b>	SNRPA small nuclear ribonucleoprotein polypeptide A [ Homo sapiens (human) ]
<b>Official Symbol</b>	SNRPA
<b>Synonyms</b>	SNRPA; small nuclear ribonucleoprotein polypeptide A; U1 small nuclear ribonucleoprotein A; Mud1; U1 A; U1A; U1 snRNP A; U1 snRNP-specific protein A; U1 small nuclear RNP-specific A; U1-A;
<b>Gene ID</b>	6626
<b>mRNA Refseq</b>	NM_004596
<b>Protein Refseq</b>	NP_004587
<b>MIM</b>	182285
<b>UniProt ID</b>	P09012

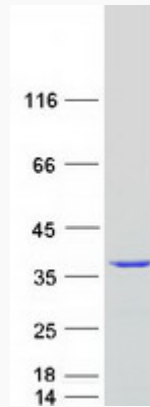
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SDS-PAGE



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