

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

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

SPECIFICATION

Product Overview	SNRPA MS Standard C13 and N15-labeled recombinant protein (NP_004587) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	31.3 kDa
AA Sequence	MAVPETRPNHTIYINNLEKIKKDELKKSLEYAIFSQFGQILDILVSRSLKMRGQAFVIFK EVSSATNALRSMQGFPFYDKPMRIQYAKTDSIIAKMKGTFVERDRKREKRKPKSQ ETPATKKAVQGGGATPVVGAVQGPVPGMPPMTQAPRIMHHMPGQPPYMPPPGMI PPPGLAPGQIPPGAMPPQQLMPGQMPPAQPLSENPPNHILFTNLPEETNELMLSM LFNQFPGFKEVRLVPGRHDIAFVEFDNEVQAGAARDALQGFKITQNNAMKISFAKKT RTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling 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.

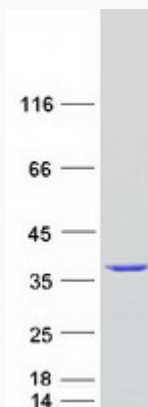
GENE INFORMATION

Gene Name	SNRPA small nuclear ribonucleoprotein polypeptide A [Homo sapiens (human)]
Official Symbol	SNRPA
Synonyms	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;
Gene ID	6626
mRNA Refseq	NM_004596
Protein Refseq	NP_004587
MIM	182285
UniProt ID	P09012

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SDS-PAGE

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