



# Human SNRPA peptide (DAG605)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant humanU1-snRNP A protein Full-length cDNA coding fused to a hexahistidinepurification tag. Expressed by recombinant baculovirus (Autographacalifornica multiple nuclear polyhedrosis virus; AcMNPV) infection ofSpodoptera frugiperda Sf9 insect ce
<b>Antigen Description</b>	The protein encodedby this gene associates with stem loop II of the U1 small nuclearribonucleoprotein, which binds the 5' splice site of precursor mRNAs and isrequired for splicing. The encoded protein autoregulates itself bypolyadenylation inhibition of its own pre-mRNA via dimerization and has beenimplicated in the coupling of splicing and polyadenylation.
<b>Species</b>	Human
<b>Purity</b>	purity > 90% (SDS-PAGE)
<b>Conjugate</b>	Unconjugated
<b>Concentration</b>	0.3–0.5µg/ml (depending on the type of ELISA plate and coating buffer). Suitable forbiotinylation and iodination.
<b>Size</b>	50 µg, 0.5 mg
<b>Buffer</b>	Neutralto slightly alkaline pH and 20 % glycerol as cryoprotective agent.
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</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-
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mRNA via dimerization and has been implicated in the coupling of splicing and polyadenylation.

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**Keywords**

SNRPA; small nuclear ribonucleoprotein polypeptide A; U1 small nuclear ribonucleoprotein A; Mud1; U1 A; U1A; Mud1; small nuclear ribonucleoprotein polypeptide A; snRNP A; snRNP protein A; SNRPA; SNRPA\_HUMAN; U1 small nuclear ribonucleoprotein A; U1 snRNP

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## GENE INFORMATION

**Entrez Gene ID**

[6627](#)

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**UniProt ID**

[P09661](#)

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