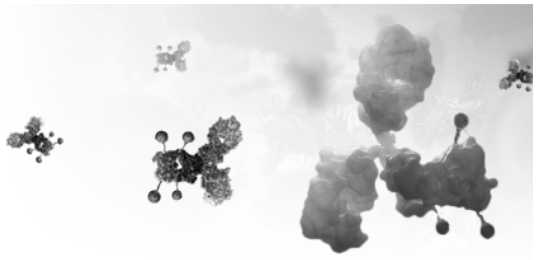

Human SNRPA peptide (DAG605)

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

PRODUCT INFORMATION

Product Overview	Recombinant humanU1-snRNP A protein Full-length cDNA coding fused to a hexa-histidinepurification tag. Expressed by recombinant baculovirus (Autographacalifornica multiple nuclear polyhedrosis virus; AcMNPV) infection ofSpodoptera frugiperda Sf9 insect ce
Antigen Description	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.
Species	Human
Purity	purity > 90% (SDS-PAGE)
Conjugate	Unconjugated
Concentration	0.3–0.5μg/ml (depending on the type of ELISA plate and coating buffer). Suitable forbiotinylation and iodination.
Size	50 μg, 0.5 mg
Buffer	Neutralto slightly alkaline pH and 20 % glycerol as cryoprotective agent.
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	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.
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

GENE INFORMATION

Entrez Gene ID	6627
UniProt ID	P09661

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