

Product datasheet for **AR50186PU-S**

snRNP A / SNRPA1 (1-255, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	snRNP A / SNRPA1 (1-255, His-tag) human recombinant protein, 10 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MVKLTAEIE QAAQYTN AVR DRELDLRGYK IPVIENLGAT LDQFDAIDFS DNEIRKLDGF PLLRRLKTL VNNNRICRIG EGLDQALPCL TELILTNN SL VELGDL DPLA SLKSLTYLSI LRNPVTNKKH YRLYVIYKVP QVRVLD FQKV KLKERQEA EK MFKGK RGAQL AKDIARRSKT FNP GAGLPTD KKKGGPSPGD VEAIKNAIAN ASTLAEVERL KGLLQSGQIP GRERRSGPTD DGEEMEEDT VTNGS
Tag:	His-tag
Predicted MW:	30.5 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 30% glycerol, 0.2M NaCl, 2 mM DTT, 0.1 mM PMSF
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SNRPA1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_003081
Locus ID:	6627
UniProt ID:	P09661
Cytogenetics:	15q26.3
Synonyms:	U2 snRNP A'



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Summary: Involved in pre-mRNA splicing as component of the spliceosome (PubMed:11991638, PubMed:28502770, PubMed:28781166, PubMed:28076346, PubMed:27035939). Associated with sn-RNP U2, where it contributes to the binding of stem loop IV of U2 snRNA (PubMed:9716128, PubMed:27035939).[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Protein Pathways: Spliceosome

Product images:

