

Product datasheet for AR50186PU-N

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, 50 µg Species: Human E. coli **Expression Host:** Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MVKLTAELIE QAAQYTNAVR DRELDLRGYK IPVIENLGAT or AA Sequence: LDQFDAIDFS DNEIRKLDGF PLLRRLKTLL VNNNRICRIG EGLDQALPCL TELILTNNSL VELGDLDPLA SLKSLTYLSI LRNPVTNKKH YRLYVIYKVP QVRVLDFQKV KLKERQEAEK MFKGKRGAQL AKDIARRSKT FNPGAGLPTD KKKGGPSPGD VEAIKNAIAN ASTLAEVERL KGLLQSGQIP GRERRSGPTD DGEEEMEEDT 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. Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Storage: 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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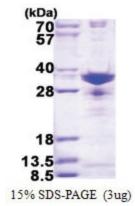
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Summary:	Involved in pre-mRNA splicing as component of the spliceosome (PubMed:11991638, PubMed:28502770, PubMed:28781166, PubMed:28076346, PubMed:27035939). Associated with sn-RNP U2, where it contributes to the binding of stem loop IV of U2 snRNA (PubMed:9716128, PubMed:27035939).[UniProtKB/Swiss-Prot Function]
Protein Families	: Druggable Genome
Protein Pathway	vs: Spliceosome

Product images:



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