

Product datasheet for **AR09859PU-N**

SNRPE (1-92, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SNRPE (1-92, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MAYRGQGQKV QKVMVQPINL IFRYLQNRSR IQVWLYEQVN MRIEGCIIGF DEYMNLVLDD AEEIHSKTKS RKQLGRIMLK GDNITLLQSV SN
Tag:	His-tag
Predicted MW:	12.9 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 5 mM DTT, 1 mM EDTA, 30% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SNRPE protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001291393</u>
Locus ID:	6635
UniProt ID:	<u>P62304</u>
Cytogenetics:	1q32.1
Synonyms:	HYPT11; Sm-E; SME; snRNP-E



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Summary:

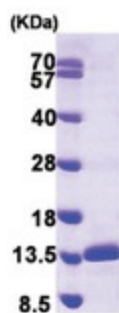
The protein encoded by this gene is a core component of U small nuclear ribonucleoproteins, which are key components of the pre-mRNA processing spliceosome. The encoded protein plays a role in the 3' end processing of histone transcripts. This protein is one of the targets in the autoimmune disease systemic lupus erythematosus, and mutations in this gene have been associated with hypotrichosis. Several pseudogenes of this gene have been identified. [provided by RefSeq, Jun 2016]

Protein Families:

Stem cell - Pluripotency

Protein Pathways:

Spliceosome

Product images:

15% SDS-PAGE (3ug)