

Product datasheet for **AR50148PU-S**

snRNP-C / SNRPC (1-159, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	snRNP-C / SNRPC (1-159, His-tag) human recombinant protein, 10 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMPKFYCD YCDTYLTHDS PSVRKTHCSG RKHKENVKDY YQKWMEEQAQ SLIDKTAAF QQGKIPPTPF SAPPPAGAMI PPPPSLPGPP RPGMMPAPHM GGPPMMPMMG PPPPGMMPVG PAPGMRPPMG GHMPMMPGPP MMRPPARPM VPTRPGMTRP DR
Tag:	His-tag
Predicted MW:	19.8 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 50% glycerol, 0.3M NaCl, 5 mM DTT, 2 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SNRPC 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_003084
Locus ID:	6631
UniProt ID:	P09234 , Q5TAL4
Cytogenetics:	6p21.31
Synonyms:	U1C; Yhc1



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Summary:

This gene encodes one of the specific protein components of the U1 small nuclear ribonucleoprotein (snRNP) particle required for the formation of the spliceosome. The encoded protein participates in the processing of nuclear precursor messenger RNA splicing. snRNP particles are attacked by autoantibodies frequently produced by patients with connective tissue diseases. The genome contains several pseudogenes of this functional gene. Alternative splicing results in a non-coding transcript variant.[provided by RefSeq, Oct 2009]

Protein Families:

Stem cell - Pluripotency

Protein Pathways:

Spliceosome

Product images: