

Recombinant Human SNRPE Protein, His-tagged

Cat. No. SNRPE-2714H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNRPE Protein (Gln16-Asn92) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln16-Asn92
Description	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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 12.8 kDa Accurate Molecular Mass: 13 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%

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Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	SNRPE small nuclear ribonucleoprotein polypeptide E [Homo sapiens (human)]
Official Symbol	SNRPE
Synonyms	SNRPE; small nuclear ribonucleoprotein polypeptide E; small nuclear ribonucleoprotein E; Sm E; snRNP-E; sm protein E; SME; Sm-E; B-raf;
Gene ID	6635
mRNA Refseq	NM_003094
Protein Refseq	NP_003085
MIM	128260

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