

Recombinant Human SNRPF Protein, His-tagged

Cat. No. SNRPF-2715H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNRPF Protein (Ser2-Glu86) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser2-Glu86
Description	Enables RNA binding activity. Involved in spliceosomal snRNP assembly. Located in cytosol and nucleus. Part of several cellular components, including methylosome; nucleus; and pICln-Sm protein complex. Biomarker of nasopharynx carcinoma.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 13.3 kDa Accurate Molecular Mass: 15 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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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

SNRPF small nuclear ribonucleoprotein polypeptide F [Homo sapiens (human)]

Official Symbol

SNRPF

Synonyms

SNRPF; small nuclear ribonucleoprotein polypeptide F; small nuclear ribonucleoprotein F; Sm F; sm protein F; SMF; Sm-F; snRNP-F;

Gene ID

6636

mRNA Refseq

NM_003095

Protein Refseq

NP_003086

MIM

603541

UniProt ID

P62306

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