

Recombinant Human SNRPD3 Protein, His-tagged

Cat. No. SNRPD3-2713H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNRPD3 Protein (Ser2-Arg126) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser2-Arg126
Description	This gene encodes a core component of the spliceosome, which is a nuclear ribonucleoprotein complex that functions in pre-mRNA splicing. Alternative splicing results in multiple transcript variants.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.5 kDa Accurate Molecular Mass: 18 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

SNRPD3 small nuclear ribonucleoprotein D3 polypeptide 18kDa [Homo sapiens (human)]

Official Symbol

SNRPD3

Synonyms

SNRPD3; small nuclear ribonucleoprotein D3 polypeptide; SMD3; Sm-D3; small nuclear ribonucleoprotein Sm D3; small nuclear ribonucleoprotein D3 polypeptide 18kDa; snRNP core protein D3

Gene ID

6634

mRNA Refseq

NM_004175

Protein Refseq

NP_004166

MIM

601062

UniProt ID

P62318

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