

Recombinant Human SNRPD2 Protein, His-tagged

Cat. No. SNRPD2-2712H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNRPD2 Protein (Ser2-Lys118) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser2-Lys118
Description	The protein encoded by this gene belongs to the small nuclear ribonucleoprotein core protein family. It is required for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.1 kDa Accurate Molecular Mass: 17 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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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	SNRPD2 small nuclear ribonucleoprotein D2 polypeptide 16.5kDa [Homo sapiens (human)]
Official Symbol	SNRPD2
Synonyms	SNRPD2; small nuclear ribonucleoprotein D2 polypeptide 16.5kDa; small nuclear ribonucleoprotein D2 polypeptide (16.5kD), SNRPD1; small nuclear ribonucleoprotein Sm D2; Sm D2; snRNP core protein D2; SMD2; Sm-D2; SNRPD1;
Gene ID	6633
mRNA Refseq	NM_004597
Protein Refseq	NP_004588
MIM	601061

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