

Recombinant Human SNRPN 293 Cell Lysate

Cat. No. SNRPN-1610HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	HEK293
Description	Antigen standard for small nuclear ribonucleoprotein polypeptide N (SNRPN), transcript variant 1 is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.
Applications	ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the

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mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION

Gene Name	SNRPN small nuclear ribonucleoprotein polypeptide N [Homo sapiens]
Official Symbol	SNRPN
Synonyms	SNRPN; small nuclear ribonucleoprotein polypeptide N; Prader Willi syndrome chromosome region , PWCR; small nuclear ribonucleoprotein-associated protein N; HCERN3; RT LI; SM protein N; SM D; small nuclear ribonucleoprotein N; SMN; SNRNP N; SNURF SNRPN; tissue specific splicing protein; sm protein D; tissue-specific splicing protein; tissue-specific-splicing protein; PWCR; SM-D; sm-N; RT-LI; SNRNP-N; SNURF-SNRPN; FLJ33569; FLJ36996; FLJ39265; MGC29886; DKFZp762N022; DKFZp686C0927; DKFZp761I1912; DKFZp686M12165;
Gene ID	6638
mRNA Refseq	NM_003097
Protein Refseq	NP_003088
MIM	182279
UniProt ID	P63162
Chromosome Location	15q12
Pathway	mRNA processing, organism-specific biosystem;

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Function

RNA binding; protein binding;

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