

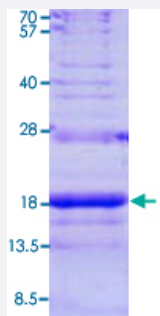
Full-Length

SNRPD3 (Human) Recombinant Protein

Catalog # P4319

Size 50 ug

Applications



Specification

Product Description	Human SNRPD3 (NP_004166, 1 a.a. - 126 a.a.) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHSSGLVPRGSHMSIGVPIKVLHEAEGHVTCE TNTGEVYRGKLEAEDNMNCQMSNI TVTYRDGRVAQLEQVYIRGSKIRFLILPDmLKNAPmLKS MKNNKQSGAGRGKAAILKAQVAARGR GRGMGRGNIFQKRR
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	16
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Concentration	0.25 mg/mL
Purity	> 85% by SDS-PAGE
Quality Control Testing	15% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 20 mM Tris-HCl buffer, 0.5 M NaCl, pH 8.0 (40% glycerol, 2 mM DTT, 0.1 mM PMSF).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — SNRPD3

Entrez GeneID [6634](#)

Protein Accession# [NP_004166](#)

Gene Name SNRPD3

Gene Alias SMD3

Gene Description small nuclear ribonucleoprotein D3 polypeptide 18kDa

Omim ID [601062](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations small nuclear ribonucleoprotein D3 polypeptide (18kD)|small nuclear ribonucleoprotein polypeptide D3|snRNP core protein D3

Pathway

- [Systemic lupus erythematosus](#)