

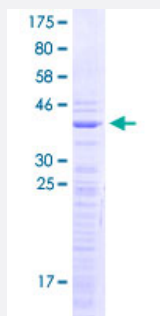
Full-Length

SNRPD1 (Human) Recombinant Protein (P01)

Catalog # H00006632-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SNRPD1 full-length ORF (NP_008869.1, 1 a.a. - 119 a.a.) recombinant protein with GST tag at N-terminal.
Sequence	MKLVRFLMKLSHETVTIELKNGTQVHGTITGVDVSMNTHLKAVKMTLKNREPVQLETLSIRGNNIRY FILPDSLPLDTLLVDVEPKVKSKKREAVAGRGRGRGRGRGRGRGRGRGGPRR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	39.7
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SNRPD1

Entrez GeneID	6632
GeneBank Accession#	NM_006938.2
Protein Accession#	NP_008869.1
Gene Name	SNRPD1
Gene Alias	HsT2456, SMD1, SNRPD
Gene Description	small nuclear ribonucleoprotein D1 polypeptide 16kDa
Omim ID	601063
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a small nuclear ribonucleoprotein that belongs to the SNRNP core protein family. The protein may act as a charged protein scaffold to promote SNRNP assembly or strengthen SNRNP-SNRNP interactions through nonspecific electrostatic contacts with RNA. [provided by RefSeq]
Other Designations	Sm-D autoantigen small nuclear ribonucleoprotein D1 polypeptide (16kD) snRNP core protein D1

Pathway

- [Systemic lupus erythematosus](#)