

## Product datasheet for **AR50058PU-N**

### snRNP-D3 / Sm-D3 (1-126, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	snRNP-D3 / Sm-D3 (1-126, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MSIGVPIKVL HEAEGHIVTC ETNTGEVYRG KLIEAEDNMN CQMSNITVTY RDGRVAQLEQ VYIRGSKIRF LILPDMLKNA PMLKSMKNKN QGSGAGRGKA AILKAQVAAR GRGRGMGRGN IFQRRR
Tag:	His-tag
Predicted MW:	16.0 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 40% glycerol, 0.5M NaCl, 2 mM DTT, 0.1 mM PMSF
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SNRPD3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001265585</a>
Locus ID:	6634
UniProt ID:	<a href="#">P62318</a>
Cytogenetics:	22q11.23
Synonyms:	Sm-D3; SMD3



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**Summary:** 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. [provided by RefSeq, Jul 2013]

**Protein Families:** Druggable Genome

**Protein Pathways:** Spliceosome, Systemic lupus erythematosus

**Product images:**

