

## Product datasheet

# Recombinant Human SNRPD3/Sm-D3 protein ab113120

[1 References](#) [1 图像](#)

### 描述

---

产品名称	重组人SNRPD3/Sm-D3蛋白
纯度	> 85 % SDS-PAGE. ab113120 was purified using conventional chromatography.
表达系统	Escherichia coli
Accession	<b><u>P62318</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMSIGVPIKVLHEAEGHIVTCET NTGEVYRG KLIEAEDNMNCQMSNITV TYRDGRVAQLEQVYIRGSKIRFLILPDMLK NAPMLKSMKNKNQSGAGRGKAAILKAQVAARGRGRGMGRGN IFQ KRR
预测分子量	16 kDa including tags
氨基酸	1 to 126
标签	His tag N-Terminus

### 技术指标

---

Our **Abpromise guarantee** covers the use of **ab113120** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Mass Spectrometry SDS-PAGE
质谱法	MALDI-TOF
形式	Liquid
补充说明	Previously labelled as SNRPD3.

### 制备和贮存

---

## 稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.002% PMSF, 0.03% DTT, 0.32% Tris HCl, 40% Glycerol (glycerin, glycerine), 2.92% Sodium chloride

## 常规信息

### 功能

Appears to function in the U7 snRNP complex that is involved in histone 3'-end processing. Binds to the downstream cleavage product (DCP) of histone pre-mRNA in a U7 snRNP dependent manner.

### 序列相似性

Belongs to the snRNP core protein family.

### 翻译后修饰

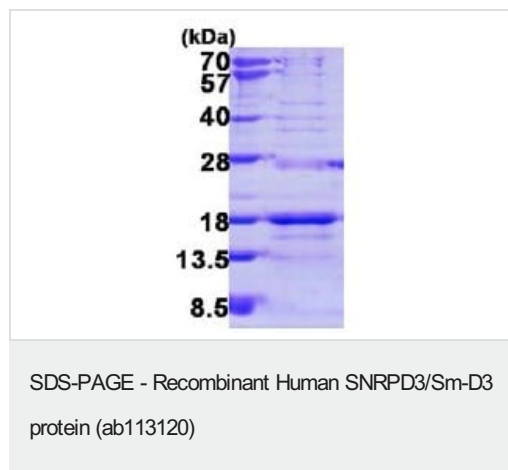
Methylated on arginine residues by PRMT5 and PRMT7; methylation is required for assembly and biogenesis of snRNPs.

Arg-97 is dimethylated, probably to asymmetric dimethylarginine.

### 细胞定位

Nucleus.

## 图片



15% SDS-PAGE analysis of ab113120 (3µg)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors