

## Product datasheet

# Recombinant Human SNRPD2 protein ab104481

[1 References](#) [1 Image](#)

### Description

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<b>Product name</b>	Recombinant Human SNRPD2 protein
<b>Purity</b>	> 90 % SDS-PAGE. Purified using anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<b><u>P62316</u></b>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	<b>MGSSHHHHHH SSGLVPRGSH</b> MLLLNKPKSE MTPEELQKRE EEEFNTGPLS VLTQSVKNNT QVLINCRNNK KLLGRVKAFD RHCNMVLENV KEMWTEVPKS GKGKKKSKPV NKDRYISKMF LRGDSVIVVL RNPLIAGK
<b>Predicted molecular weight</b>	16 kDa including tags
<b>Amino acids</b>	1 to 118
<b>Tags</b>	His tag N-Terminus

### Specifications

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Our **Abpromise guarantee** covers the use of **ab104481** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE Mass Spectrometry
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	Liquid
<b>Additional notes</b>	Previously labelled as SNRPD2. This product was previously labelled as Sm-D2

## Preparation and Storage

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### Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 50% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

## General Info

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### Function

Required for pre-mRNA splicing. Required for snRNP biogenesis.

### Sequence similarities

Belongs to the snRNP core protein family.

### Cellular localization

Nucleus.

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## Images

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15% SDS-PAGE analysis of ab104481 (3 µg).

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

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