

Product datasheet

Recombinant Human LSM1 protein ab101157

1 Image

Description

Product name	Recombinant Human LSM1 protein
Purity	> 95 % SDS-PAGE. ab101157 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>O15116</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMNYMPGTASLIEDIDKKHL VLLRDGRTLIG FLRSIDQFANLVLHQTVERIHVGKKYGDIPRGIFVVRGENVV LLGEIDLE KESDTPLQQVSIEEILEEQRVEQQTKLEAEKLVQALKDR GLSIPRADTL DEY
Predicted molecular weight	17 kDa including tags
Amino acids	1 to 133
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab101157** in the following tested applications.

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

Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

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

pH: 7.50

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function	Plays a role in replication-dependent histone mRNA degradation. Binds specifically to the 3'-terminal U-tract of U6 snRNA.
Tissue specificity	Has elevated expression in pancreatic cancer and in several cancer-derived cell lines.
Sequence similarities	Belongs to the snRNP Sm proteins family.
Cellular localization	Nucleus.

Images



15% SDS-PAGE showing ab101157 at approximately 17.3kDa (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

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