abcam

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

KESDTPLQQVSIEEILEEQRVEQQTKLEAEKLKVQALKDR

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

1

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'-

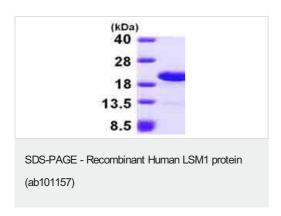
terminal U-tract of U6 snRNA.

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"

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