

Product datasheet

Recombinant Human LSM4 protein ab101871

1 Image

Description

Product name	Recombinant Human LSM4 protein	
Purity	> 90 % SDS-PAGE. ab101871 was purified using conventional chromatography.	
Expression system	Escherichia coli	
Accession	Q9Y4Z0	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHSSGLVPRGSHMLPLSLLKTAQNHPM LVELKNGETYNGHLV SCDNWMNINLREVICTSRDGDKFWRMPECYIRGSTIKY LRIPDEIIDMVK EEVVAKGRGRGGLQQKQQKGRGMGGAGRGVFGG RGRGGIPGTGRGQPEK KPGRQAGKQ	
Predicted molecular weight	18 kDa including tags	
Amino acids	1 to 139	
Tags	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab101871** 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. 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: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol, 0.58% Sodium chloride

General Info

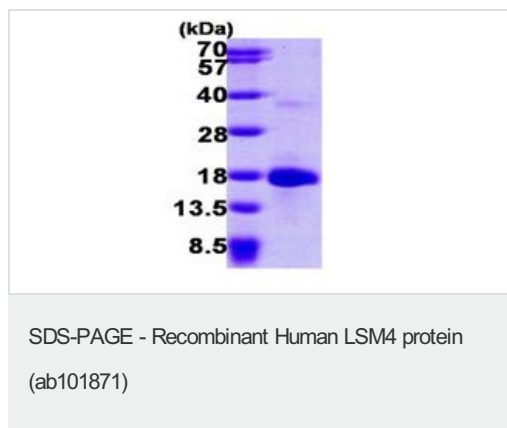
Relevance

Sm like proteins were identified in a variety of organisms based on sequence homology with the Sm protein family. Sm like proteins contain the Sm sequence motif, which consists of 2 regions separated by a linker of variable length that folds as a loop. The Sm like proteins are thought to form a stable heteromer present in tri snRNP particles, which are important for pre mRNA splicing.

Cellular localization

Nuclear

Images



15% SDS PAGE analysis of 3µg ab101871.

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

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