

Product datasheet

Recombinant Human LSM5 protein ab171489

[1 Image](#)

Overview

Product name	Recombinant Human LSM5 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	Q9Y4Y9
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAANATT NPSQLLPLEL VDKCIGSRIH IVMKSDKEIV GTLLGFDDFV NMVLEDVTEF EITPEGRRIT KLDQILLNGN NITMLVPGGE GPEV
Molecular weight	12 kDa including tags
Amino acids	1 to 91
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab171489** 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
Purity	>95% by SDS-PAGE . ab171489 was purified using conventional chromatography techniques.
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: 8.50

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol, 0.88% Sodium chloride

General Info

Function

Plays a role in U6 snRNP assembly and function. Binds to the 3' end of U6 snRNA, thereby facilitating U4/U6 duplex formation in vitro.

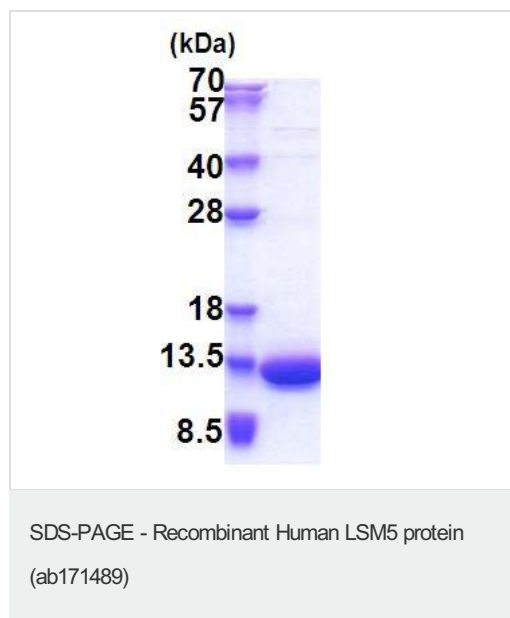
Sequence similarities

Belongs to the snRNP Sm proteins family.

Cellular localization

Nucleus.

Images



15% SDS-PAGE analysis of 3µg ab171489.

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