



[Go to Product page](#)

Datasheet for ABIN2724987

LSM7 Protein (Myc-DYKDDDDK Tag)

1 Image

Overview

Quantity:	20 µg
Target:	LSM7
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LSM7 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human LSM7 protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
------------------	---

Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
---------	--

Target Details

Target:	LSM7
---------	------

Alternative Name:	Lsm7 (LSM7 Products)
-------------------	--

Background:	<p>Sm-like proteins were identified in a variety of organisms based on sequence homology with the Sm protein family (see SNRPD2 MIM 601061). 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.[supplied by OMIM, Apr 2004].</p>
-------------	---

Target Details

Molecular Weight: 11.4 kDa

NCBI Accession: [NP_057283](#)

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

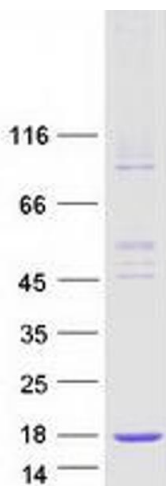
Concentration: 50 µg/mL

Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot