

Datasheet for ABIN7549137  
**LSM11 Protein (AA 1-360) (His tag)**



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## Overview

Quantity:	1 mg
Target:	LSM11
Protein Characteristics:	AA 1-360
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LSM11 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant LSM11 Protein expressed in mammalian cells.
Sequence:	<p>MEERERGARS AGAGSPARPP SPRLDVSSDS FDPLLALYAP RLPPIPYPNA PCFNNVAEYE SFLRTGVRGG GRGRGRARGA AAGSGVPAAP GPSGRTRRRP DAPAPDPERI QLRRLMVAK EEGDGAAGAG RRGPGRSRKA PRNVLTRMPL HEGSPLGELH RCIREGVKVN VHIRTFKGLR GVCTGFLVAF DKFWNMALTD VDETYRKPVL GKAYERDSSL TLTRLFDRLK LQDSSKKEAD SKSAVEDSTL SRYSTSTWK LASVWGRADT GRGSHKRSRS VPSSLQASAR EESRSELSGR TTRTDGSSVG GTFSRATTLT RGQSRKKKRRK PKVDYQQVFT RHINQIFIRG ENVLLVHLAQ</p> <p><b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</b></p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

## Product Details

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- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

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## Target Details

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Target:	LSM11
Alternative Name:	LSM11 ( <a href="#">LSM11 Products</a> )
Background:	U7 snRNA-associated Sm-like protein LSm11,FUNCTION: Component of the U7 snRNP complex that is involved in the histone 3'-end pre-mRNA processing (PubMed:11574479, PubMed:16914750, PubMed:33230297). Increases U7 snRNA levels but not histone 3'-end pre-mRNA processing activity, when overexpressed (PubMed:11574479, PubMed:16914750). Required for cell cycle progression from G1 to S phases (By similarity). Binds specifically to the Sm-binding site of U7 snRNA (PubMed:11574479, PubMed:16914750). {ECO:0000250 UniProtKB:Q8BUV6, ECO:0000269 PubMed:11574479, ECO:0000269 PubMed:16914750, ECO:0000269 PubMed:33230297}.
Molecular Weight:	39.5 kDa
UniProt:	<a href="#">P83369</a>

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## Application Details

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Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for
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## Application Details

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functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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