

Datasheet for ABIN7558906

LSM11 Protein (AA 1-361) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	LSM11
Protein Characteristics:	AA 1-361
Origin:	Mouse
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:	MEEREWGARS ARAGSPASPP SPRLDVSSYS FDPLLALYAP RLPPIPYPNA PCFNNVAEYE SFLKGGRTGR GRARGTGEPA SAGTSTGTST GAGSSSRARR RAAPTPDPER IQRLRRLMVV KEDTDGTAGA RRQGPGRSKK APRNVLTRMP LHEGSPLGEL HRCIREGVKV NVHIRTFKGL RGVCTGFLVA FDKFWNMALT DVDETYRKPV LGKAYERDSS LTLTRLFDRL KLQDSSKKEA DSKSAVEDST LSRYSQTSTW KVASVWGRGD TDRSSHRRSR SVPSSLQASA REESRSELSG RTTRTEGSSV GGTFSRATTL SRGQSRKKKR KPKVDYQQVF TRHINQIFIR GENVLLVHLA Q 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.
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

- 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.

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

Target Details

Target:	LSM11
Alternative Name:	Lsm11 (LSM11 Products)
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:12975319, PubMed:15824063). Increases U7 snRNA levels but not histone 3'-end pre-mRNA processing activity, when overexpressed (PubMed:12975319, PubMed:15824063). Required for cell cycle progression from G1 to S phases (PubMed:16914750). Binds specifically to the Sm-binding site of U7 snRNA. {ECO:0000269 PubMed:12975319, ECO:0000269 PubMed:15824063, ECO:0000269 PubMed:16914750}.
Molecular Weight:	39.9 kDa
UniProt:	Q8BUV6

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
--------------------	---

Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months