

Product datasheet for AR50284PU-S

LSM3 (1-102, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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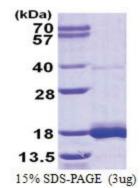
Product Type:	Recombinant Proteins
Description:	LSM3 (1-102, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMADDVDQ QQTTNTVEEP LDLIRLSLDE RIYVKMRNDR ELRGRLHAYD QHLNMILGDV EETVTTIEID EETYEEIYKS TKRNIPMLFV RGDGVVLVAP PLRVG
Tag:	His-tag
Predicted MW:	14.3 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 20% glycerol, 100 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human LSM3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 055278</u>
Locus ID:	27258
UniProt ID:	<u>P62310</u>
Cytogenetics:	3p25.1
Synonyms:	SMX4; USS2; YLR438C



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	LSM3 (1-102, His-tag) Human Protein – AR50284PU-S
Summary:	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]
Protein Families	Stem cell - Pluripotency
Protein Pathway	s: RNA degradation, Spliceosome

Product images:



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