Product datasheet for RC227982L4V

LSM5 (NM_001139499) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LSM5 (NM_001139499) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LSM5
Synonyms:	YER146W
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001139499
ORF Size:	276 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227982).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001139499.1, NP_001132971.1
RefSeq Size:	2451 bp
RefSeq ORF:	189 bp
Locus ID:	23658
UniProt ID:	Q9Y4Y9
Cytogenetics:	7p14.3
Protein Families:	Stem cell - Pluripotency
Protein Pathways:	RNA degradation, Spliceosome

View online »

ORIGENE

MW: 9.9 kDa

Gene 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]