

Product datasheet for **RC205117L4V**

LSM8 (NM_016200) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LSM8 (NM_016200) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LSM8
Synonyms:	NAA38
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016200
ORF Size:	288 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205117).
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_016200.4
RefSeq Size:	12520 bp
RefSeq ORF:	291 bp
Locus ID:	51691
UniProt ID:	O95777
Cytogenetics:	7q31.31
Domains:	Sm
Protein Pathways:	RNA degradation, Spliceosome



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MW: 10.4 kDa

Gene Summary: This gene encodes a member of the like-Sm family of proteins. The encoded protein consists of a closed barrel shape, made up of five anti-parallel beta strands and an alpha helix. This protein partners with six paralogs to form a heteroheptameric ring which transiently binds U6 small nuclear RNAs and is involved in the general maturation of RNA in the nucleus. [provided by RefSeq, Jan 2010]