

Product datasheet for **MR218220L4V**

Slu7 (NM_198936) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slu7 (NM_198936) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slu7
Synonyms:	AU018913; D3Bwg0878e; D11ErtD730; D11ErtD730e
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198936
ORF Size:	1755 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218220).
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_198936.1 , NP_945174.1
RefSeq Size:	3653 bp
RefSeq ORF:	1758 bp
Locus ID:	193116
UniProt ID:	Q8BHJ9
Cytogenetics:	11 B1.1



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Gene Summary:

Pre-mRNA splicing occurs in two sequential transesterification steps. The protein encoded by this gene is a splicing factor that has been found to be essential during the second catalytic step in the pre-mRNA splicing process. It associates with the spliceosome and contains a zinc knuckle motif that is found in other splicing factors and is involved in protein-nucleic acid and protein-protein interactions. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]