

Product datasheet for **MR207424L4V**

Sil1 (NM_030749) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sil1 (NM_030749) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sil1
Synonyms:	1810057E01Rik; AI042831; wz
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_030749
ORF Size:	1398 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207424).
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_030749.2 , NP_109674.2
RefSeq Size:	1715 bp
RefSeq ORF:	1398 bp
Locus ID:	81500
UniProt ID:	Q9EPK6
Cytogenetics:	18 B1-B2
Gene Summary:	Required for protein translocation and folding in the endoplasmic reticulum (ER). Functions as a nucleotide exchange factor for the ER luminal chaperone HSPA5 (By similarity). [UniProtKB/Swiss-Prot Function]



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