

Product datasheet for **MR210762L4V**

Scyl1 (NM_023912) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Scyl1 (NM_023912) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Scyl1
Synonyms:	2810011O19Rik; C85140; mdf; mfd; Ntkl; p105
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023912
ORF Size:	2421 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210762).
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_023912.2 , NP_076401.1
RefSeq Size:	2637 bp
RefSeq ORF:	2421 bp
Locus ID:	78891
UniProt ID:	Q9EQC5
Cytogenetics:	19 4.34 cM


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Gene Summary:

Regulates COPI-mediated retrograde protein traffic at the interface between the Golgi apparatus and the endoplasmic reticulum. Involved in the maintenance of the Golgi apparatus morphology. Has no detectable kinase activity in vitro.[UniProtKB/Swiss-Prot Function]