

Product datasheet for **MR200268L4V**

Sec61b (NM_024171) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sec61b (NM_024171) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sec61b
Synonyms:	1190006C12Rik; AI326121; AW122942
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024171
ORF Size:	291 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200268).
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_024171.1
RefSeq Size:	552 bp
RefSeq ORF:	291 bp
Locus ID:	66212
UniProt ID:	Q9CQS8
Cytogenetics:	4 B1



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Gene Summary:

Component of SEC61 channel-forming translocon complex that mediates transport of signal peptide-containing precursor polypeptides across endoplasmic reticulum (ER) (By similarity). Required for PKD1/Polycystin-1 biogenesis (PubMed:28375157).[UniProtKB/Swiss-Prot Function]