

Product datasheet for **MR221946L4V**

Sel1l (NM_001039089) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sel1l (NM_001039089) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sel1l
Synonyms:	AW493766; mKIAA4137; Sel1h
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001039089
ORF Size:	2370 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221946).
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_001039089.1 , NP_001034178.1
RefSeq Size:	6300 bp
RefSeq ORF:	2373 bp
Locus ID:	20338
UniProt ID:	Q9Z2G6
Cytogenetics:	12 D3



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Gene Summary:

Plays a role in the endoplasmic reticulum quality control (ERQC) system also called ER-associated degradation (ERAD) involved in ubiquitin-dependent degradation of misfolded endoplasmic reticulum proteins (PubMed:25066055, PubMed:24453213). Enhances SYVN1 stability (PubMed:24453213). Plays a role in LPL maturation and secretion (PubMed:25066055). Required for normal differentiation of the pancreas epithelium, and for normal exocrine function and survival of pancreatic cells (PubMed:20170518, PubMed:24453213). May play a role in Notch signaling (PubMed:20170518).[UniProtKB/Swiss-Prot Function]