

Product datasheet for **MR227521L3V**

Rs1 (NM_011302) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rs1 (NM_011302) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rs1
Synonyms:	Rs1h; tmgc1; Xlrs1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_011302
ORF Size:	672 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227521).
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_011302.3 , NP_035432.3
RefSeq Size:	5855 bp
RefSeq ORF:	675 bp
Locus ID:	20147
UniProt ID:	Q9Z1L4
Cytogenetics:	X 73.95 cM



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Gene Summary:

Binds negatively charged membrane lipids, such as phosphatidylserine and phosphoinositides (PubMed:17325137, PubMed:20677810). May play a role in cell-cell adhesion processes in the retina, via homomeric interaction between octamers present on the surface of two neighboring cells (By similarity). Required for normal structure and function of the retina (PubMed:11983912, PubMed:17325137).[UniProtKB/Swiss-Prot Function]