

Product datasheet for **MR224362L4V**

Cd59a (NM_007652) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cd59a (NM_007652) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cd59a
Synonyms:	AA987121; Cd59; protectin
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007652
ORF Size:	369 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224362).
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_007652.4 , NP_031678.1
RefSeq Size:	1703 bp
RefSeq ORF:	372 bp
Locus ID:	12509
UniProt ID:	O55186
Cytogenetics:	2 54.53 cM



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Gene Summary:

Potent inhibitor of the complement membrane attack complex (MAC) action. Acts by binding to the C8 and/or C9 complements of the assembling MAC, thereby preventing incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore (By similarity).[UniProtKB/Swiss-Prot Function]