

Product datasheet for **MR219259L4V**

Icam4 (NM_023892) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Icam4 (NM_023892) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Icam4
Synonyms:	1810015M19Rik; Cd242; ICAM-4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023892
ORF Size:	786 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219259).
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_023892.2
RefSeq Size:	907 bp
RefSeq ORF:	789 bp
Locus ID:	78369
UniProt ID:	Q9ERM2
Cytogenetics:	9 7.69 cM



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Gene Summary:

Adhesion molecule that binds to leukocyte adhesion LFA-1 protein LFA-1 (integrin alpha-L/beta-2). ICAM4 is also a ligand for alpha-4/beta-1 and alpha-V integrins (By similarity). Isoform 2 may modulate binding of membrane-associated ICAM4.[UniProtKB/Swiss-Prot Function]