

Product datasheet for **MR203730L4V**

Icam2 (NM_010494) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Icam2 (NM_010494) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Icam2
Synonyms:	CD102; Icam-2; Ly-60
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010494
ORF Size:	834 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203730).
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_010494.1
RefSeq Size:	1168 bp
RefSeq ORF:	834 bp
Locus ID:	15896
UniProt ID:	P35330
Cytogenetics:	11 69.09 cM


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Gene Summary:

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM2 may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance.[UniProtKB/Swiss-Prot Function]