

## Product datasheet for **MR218145L4V**

### Mrc2 (NM\_008626) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Mrc2 (NM_008626) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mrc2
Synonyms:	Endo180; mKIAA0709; uPARAP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008626
ORF Size:	4437 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218145).
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. <a href="#">More info</a>
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:	<a href="#">NM_008626.3</a> , <a href="#">NP_032652.3</a>
RefSeq Size:	5801 bp
RefSeq ORF:	4440 bp
Locus ID:	17534
UniProt ID:	<a href="#">Q64449</a>
Cytogenetics:	11 E1



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**Gene Summary:**

May play a role as endocytotic lectin receptor displaying calcium-dependent lectin activity. Internalizes glycosylated ligands from the extracellular space for release in an endosomal compartment via clathrin-mediated endocytosis. May be involved in plasminogen activation system controlling the extracellular level of PLAU/PLAUR, and thus may regulate protease activity at the cell surface. May contribute to cellular uptake, remodeling and degradation of extracellular collagen matrices. May participate in remodeling of extracellular matrix cooperating with the matrix metalloproteinases (MMPs).[UniProtKB/Swiss-Prot Function]