

## Product datasheet for **MR207656L2V**

### Scarb2 (NM\_007644) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Scarb2 (NM_007644) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Scarb2
Synonyms:	9330185J12Rik; Cd36l; Cd36l2; LGP; LGP85; LIM; LIMP-2; LIMP II; MLGP85
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_007644
ORF Size:	1437 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207656).
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_007644.2</a>
RefSeq Size:	2110 bp
RefSeq ORF:	1437 bp
Locus ID:	12492
UniProt ID:	<a href="#">O35114</a>
Cytogenetics:	5 E2



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**Gene Summary:**

This gene encodes a CD36-like type III transmembrane glycoprotein that localizes to the lysosomal membrane. Mice lacking the encoded protein exhibit an increased postnatal mortality caused by an obstruction of the ureteropelvic junction, deafness, peripheral demyelinating neuropathy and tubular proteinuria. [provided by RefSeq, Aug 2015]