

## Product datasheet for **MR208988L4V**

### Slc40a1 (NM\_016917) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc40a1 (NM_016917) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc40a1
Synonyms:	Dusg; Fpn1; IREG1; MTP; MTP1; OI5; Pcm; Slc11a3; Slc39a1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016917
ORF Size:	1710 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208988).
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_016917.2</a>
RefSeq Size:	3380 bp
RefSeq ORF:	1713 bp
Locus ID:	53945
UniProt ID:	<a href="#">Q9JHI9</a>
Cytogenetics:	1 C1.1
Gene Summary:	May be involved in iron export from duodenal epithelial cell and also in transfer of iron between maternal and fetal circulation. Mediates iron efflux in the presence of a ferroxidase (hephaestin and/or ceruloplasmin).[UniProtKB/Swiss-Prot Function]



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