

Product datasheet for **MR205597L4V**

Slc35c2 (NM_144893) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc35c2 (NM_144893) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc35c2
Synonyms:	C85957; CGI-15; D2Wsu58e; Ovcov1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144893
ORF Size:	1095 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205597).
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_144893.1
RefSeq Size:	2009 bp
RefSeq ORF:	1095 bp
Locus ID:	228875
UniProt ID:	Q8VCX2
Cytogenetics:	2 85.53 cM



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Gene Summary:

May play an important role in the cellular response to tissue hypoxia. May be either a GDP-fucose transporter that competes with SLC35C1 for GDP-fucose, or a factor that otherwise enhances the fucosylation of Notch and is required for optimal Notch signaling in mammalian cells (By similarity).[UniProtKB/Swiss-Prot Function]