

Product datasheet for **RC205219L2V**

SLC40A1 (NM_014585) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC40A1 (NM_014585) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC40A1
Synonyms:	FPN1; HFE4; IREG1; MST079; MSTP079; MTP1; SLC11A3
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_014585
ORF Size:	1713 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205219).
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_014585.3
RefSeq Size:	3460 bp
RefSeq ORF:	1716 bp
Locus ID:	30061
UniProt ID:	Q9NP59
Cytogenetics:	2q32.2
Protein Families:	Druggable Genome, Transmembrane
MW:	62.4 kDa


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Gene Summary:

The protein encoded by this gene is a cell membrane protein that may be involved in iron export from duodenal epithelial cells. Defects in this gene are a cause of hemochromatosis type 4 (HFE4). [provided by RefSeq, Jul 2008]