

Product datasheet for **RC207449L4V**

SLC41A2 (NM_032148) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC41A2 (NM_032148) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC41A2
Synonyms:	SLC41A1-L1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032148
ORF Size:	1470 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207449).
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_032148.2 , NP_115524.2
RefSeq Size:	3548 bp
RefSeq ORF:	1722 bp
Locus ID:	84102
UniProt ID:	Q96JW4
Cytogenetics:	12q23.3
Domains:	MgtE
Protein Families:	Transmembrane



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MW: 53.3 kDa

Gene Summary: Acts as a plasma-membrane magnesium transporter.[UniProtKB/Swiss-Prot Function]