

Product datasheet for **RC208782L4V**

SLC34A1 (NM_003052) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC34A1 (NM_003052) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC34A1
Synonyms:	FRTS2; HCINF2; NAPI-3; NPHLOP1; NPT2; NPTIIa; SLC11; SLC17A2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003052
ORF Size:	1917 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208782).
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_003052.2
RefSeq Size:	2677 bp
RefSeq ORF:	1920 bp
Locus ID:	6569
UniProt ID:	Q06495
Cytogenetics:	5q35.3
Protein Families:	Transmembrane
MW:	68.8 kDa


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Gene Summary:

This gene encodes a member of the type II sodium-phosphate cotransporter family. Mutations in this gene are associated with hypophosphatemia nephrolithiasis/osteoporosis 1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2009]