

Product datasheet for **MR210105L3V**

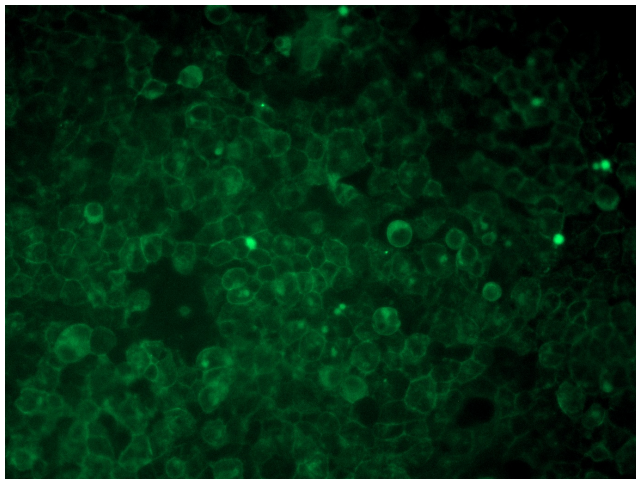
Slc34a2 (NM_011402) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc34a2 (NM_011402) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc34a2
Synonyms:	AA536683; D5Ertd227e; NaPi-2b; Npt2b
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_011402
ORF Size:	2091 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210105).
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_011402.3 , NP_035532.2
RefSeq Size:	4185 bp
RefSeq ORF:	2094 bp
Locus ID:	20531
UniProt ID:	Q9DBP0
Cytogenetics:	5 28.92 cM
Gene Summary:	May be involved in actively transporting phosphate into cells via Na(+) cotransport. It may be the main phosphate transport protein in the intestinal brush border membrane. May have a role in the synthesis of surfactant in lungs' alveoli.[UniProtKB/Swiss-Prot Function]



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Product images:

[MR210105L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR210105L3V particle to overexpress human Slc34a2-Myc-DDK fusion protein.