

Product datasheet for **RC211006L3V**

SLC17A1 (NM_005074) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC17A1 (NM_005074) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC17A1
Synonyms:	NAPI-1; NPT-1; NPT1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_005074
ORF Size:	1401 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211006).
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_005074.1
RefSeq Size:	1549 bp
RefSeq ORF:	1404 bp
Locus ID:	6568
UniProt ID:	Q14916
Cytogenetics:	6p22.2
Protein Families:	Transmembrane
MW:	51 kDa


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Gene Summary:

Important for the resorption of phosphate by the kidney. May be involved in actively transporting phosphate into cells via Na(+) cotransport in the renal brush border membrane. Plays a role in urate transport in the kidney (PubMed:27906618).[UniProtKB/Swiss-Prot Function]