

Product datasheet for **RC205050L4V**

SLC17A3 (NM_006632) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC17A3 (NM_006632) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC17A3
Synonyms:	GOUT4; NPT4; UAQTL4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006632
ORF Size:	1260 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205050).
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_006632.3 , NP_006623.2
RefSeq Size:	1574 bp
RefSeq ORF:	1263 bp
Locus ID:	10786
UniProt ID:	O00476
Cytogenetics:	6p22.2
Protein Families:	Transmembrane
MW:	46.1 kDa



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Gene Summary:

The protein encoded by this gene is a voltage-driven transporter that excretes intracellular urate and organic anions from the blood into renal tubule cells. Two transcript variants encoding different isoforms have been found for this gene. The longer isoform is a plasma membrane protein with transporter activity while the shorter isoform localizes to the endoplasmic reticulum. [provided by RefSeq, Aug 2012]