

Product datasheet for **RC227151L3V**

SLC6A8 (NM_001142806) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC6A8 (NM_001142806) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC6A8
Synonyms:	CCDS1; CRT; CRTR; CT1; CTR5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001142806
ORF Size:	1908 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227151).
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_001142806.1 , NP_001136278.1
RefSeq Size:	3129 bp
RefSeq ORF:	1563 bp
Locus ID:	6535
UniProt ID:	P48029
Cytogenetics:	Xq28
Protein Families:	Druggable Genome, Transmembrane
MW:	70.6 kDa



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Gene Summary:

The protein encoded by this gene is a plasma membrane protein whose function is to transport creatine into and out of cells. Defects in this gene can result in X-linked creatine deficiency syndrome. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008]