

Product datasheet for **RC210809L4V**

SLC6A14 (NM_007231) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC6A14 (NM_007231) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC6A14
Synonyms:	BMIQ11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007231
ORF Size:	1926 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210809).
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_007231.1
RefSeq Size:	4520 bp
RefSeq ORF:	1929 bp
Locus ID:	11254
UniProt ID:	Q9UN76
Cytogenetics:	Xq23
Domains:	SNF
Protein Families:	Druggable Genome, Transmembrane



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MW: 72 kDa

Gene Summary: This gene encodes a member of the solute carrier family 6. Members of this family are sodium and chloride dependent neurotransmitter transporters. The encoded protein transports both neutral and cationic amino acids. This protein may also function as a beta-alanine carrier. Mutations in this gene may be associated with X-linked obesity. A pseudogene of this gene is found on chromosome X.[provided by RefSeq, May 2010]