

Product datasheet for **RC210847L2V**

SLC28A3 (NM_022127) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC28A3 (NM_022127) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC28A3
Synonyms:	CNT3
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_022127
ORF Size:	2073 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210847).
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_022127.1
RefSeq Size:	4573 bp
RefSeq ORF:	2076 bp
Locus ID:	64078
UniProt ID:	Q9HAS3
Cytogenetics:	9q21.32-q21.33
Domains:	Nucleoside_tra2
Protein Families:	Transmembrane



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MW: 76.9 kDa

Gene Summary: Nucleoside transporters, such as SLC28A3, regulate multiple cellular processes, including neurotransmission, vascular tone, adenosine concentration in the vicinity of cell surface receptors, and transport and metabolism of nucleoside drugs. SLC28A3 shows broad specificity for pyrimidine and purine nucleosides (Ritzel et al., 2001 [PubMed 11032837]). [supplied by OMIM, Mar 2008]