

Product datasheet for **RC211308L3V**

SLC28A2 (NM_004212) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC28A2 (NM_004212) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC28A2
Synonyms:	CNT2; HCNT2; HsT17153; SPNT1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004212
ORF Size:	1974 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211308).
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_004212.1
RefSeq Size:	2459 bp
RefSeq ORF:	1977 bp
Locus ID:	9153
UniProt ID:	O43868
Cytogenetics:	15q21.1
Protein Families:	Transmembrane
MW:	71.7 kDa



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Gene Summary:

Sodium-dependent and purine-selective transporter. Exhibits the transport characteristics of the nucleoside transport system cif or N1 subtype (N1/cif) (selective for purine nucleosides and uridine). Plays a critical role in specific uptake and salvage of purine nucleosides in kidney and other tissues.[UniProtKB/Swiss-Prot Function]