

Product datasheet for **RC214242L1V**

SLC30A2 (NM_001004434) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC30A2 (NM_001004434) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC30A2
Synonyms:	PP12488; TNZD; ZnT-2; ZNT2
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001004434
ORF Size:	1116 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214242).
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_001004434.1
RefSeq Size:	2473 bp
RefSeq ORF:	1119 bp
Locus ID:	7780
UniProt ID:	Q9BRI3
Cytogenetics:	1p36.11
Protein Families:	Transmembrane
MW:	40.4 kDa



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Gene Summary:

The protein encoded by this gene is a zinc transporter that acts as a homodimer. The encoded protein plays a role in secreting zinc into breast milk. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015]