

## Product datasheet for **RC216288L2V**

### Znt6 (SLC30A6) (NM\_017964) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Znt6 (SLC30A6) (NM_017964) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Znt6
Synonyms:	MST103; MSTP103; ZNT6
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_017964
ORF Size:	1383 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216288).
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. <a href="#">More info</a>
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:	<a href="#">NM_017964.2</a>
RefSeq Size:	2450 bp
RefSeq ORF:	1386 bp
Locus ID:	55676
UniProt ID:	<a href="#">Q6NXT4</a>
Cytogenetics:	2p22.3
Domains:	Cation_efflux
Protein Families:	Transmembrane


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**MW:** 50.9 kDa

**Gene Summary:** This gene encodes a member of a family of proteins that function as zinc transporters. This protein can regulate subcellular levels of zinc in the Golgi and vesicles. Expression of this gene is altered in the Alzheimer's disease brain plaques. [provided by RefSeq, Aug 2016]