

Product datasheet for RC230845L3V

OriGene Technologies, Inc.

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Znt6 (SLC30A6) (NM_001193513) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Znt6 (SLC30A6) (NM_001193513) Human Tagged ORF Clone Lentiviral Particle

Symbol: Znt6

Synonyms: MST103; MSTP103; ZNT6

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001193513

ORF Size: 1503 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC230845).

Sequence:

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: <u>NM 001193513.1</u>

 RefSeq Size:
 4965 bp

 RefSeq ORF:
 1506 bp

 Locus ID:
 55676

 UniProt ID:
 Q6NXT4

Cytogenetics: 2p22.3

Protein Families: Transmembrane

MW: 56.2 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]