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Product datasheet for RC216776L1V

SLC23A2 (NM_005116) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC23A2 (NM_005116) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC23A2
Synonyms:	NBTL1; SLC23A1; SVCT2; YSPL2
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_005116
ORF Size:	1950 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216776).
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_005116.5
RefSeq Size:	6953 bp
RefSeq ORF:	1953 bp
Locus ID:	9962
UniProt ID:	Q9UGH3
Cytogenetics:	20p13
Domains:	xan_ur_permease
Protein Families:	Transmembrane

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MW: 70.3 kDa

Gene Summary: The absorption of vitamin C into the body and its distribution to organs requires two sodium-dependent vitamin C transporters. This gene encodes one of the two required transporters and the encoded protein accounts for tissue-specific uptake of vitamin C. Previously, this gene had an official symbol of SLC23A1. [provided by RefSeq, Jul 2008]