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Product datasheet for RC215877L3V

SLC5A11 (NM_052944) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	SLC5A11
Synonyms:	KST1; RKST1; SGLT6; SMIT2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_052944
ORF Size:	2025 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215877).
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_052944.2
RefSeq Size:	2384 bp
RefSeq ORF:	2028 bp
Locus ID:	115584
UniProt ID:	Q8WWX8
Cytogenetics:	16p12.1

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MW: 73.9 kDa

Gene Summary: Cotransporters, such as SLC5A11, represent a major class of proteins that make use of ion gradients to drive active transport for the cellular accumulation of nutrients, neurotransmitters, osmolytes, and ions Roll et al. (2002) [PubMed 12039040].[supplied by OMIM, Mar 2008]

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