Product datasheet for RC224639L3V

CLTCL1 (NM_007098) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CLTCL1 (NM_007098) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CLTCL1
Synonyms:	CHC22; CLH22; CLTCL; CLTD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_007098
ORF Size:	4920 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224639).
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_007098.2
RefSeq Size:	5525 bp
RefSeq ORF:	4923 bp
Locus ID:	8218
UniProt ID:	P53675
Cytogenetics:	22q11.21
Protein Families:	Druggable Genome
Protein Pathways:	Endocytosis, Huntington's disease, Lysosome

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MW: 186.9 kDa

Gene Summary: This gene is a member of the clathrin heavy chain family and encodes a major protein of the polyhedral coat of coated pits and vesicles. Chromosomal aberrations involving this gene are associated with meningioma, DiGeorge syndrome, and velo-cardio-facial syndrome. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2009]