

## Product datasheet for **RC208385L3V**

### CHPT1 (NM\_020244) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CHPT1 (NM_020244) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CHPT1
Synonyms:	CPT; CPT1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020244
ORF Size:	1218 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208385).
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_020244.2</a>
RefSeq Size:	1567 bp
RefSeq ORF:	1221 bp
Locus ID:	56994
UniProt ID:	<a href="#">Q8WUD6</a>
Cytogenetics:	12q23.2
Domains:	CDP-OH_P_transf
Protein Families:	Transmembrane



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**Protein Pathways:** Ether lipid metabolism, Glycerophospholipid metabolism, Metabolic pathways

**MW:** 44.9 kDa

**Gene Summary:** Catalyzes phosphatidylcholine biosynthesis from CDP-choline. It thereby plays a central role in the formation and maintenance of vesicular membranes.[UniProtKB/Swiss-Prot Function]