

Product datasheet for **RC227410L4V**

LIPT2 (NM_001144869) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LIPT2 (NM_001144869) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LIPT2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001144869
ORF Size:	693 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227410).
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_001144869.1
RefSeq ORF:	696 bp
Locus ID:	387787
UniProt ID:	A6NK58
Cytogenetics:	11q13.4
Protein Pathways:	Lipoic acid metabolism, Metabolic pathways
MW:	25 kDa
Gene Summary:	This gene encodes a mitochondrial protein that catalyzes the transfer of octanoic acid to lipoate-dependent enzymes such as octanoyl-ACP. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2016]



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