OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC221734L1V

C14orf68 (SLC25A47) (NM_207117) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C14orf68 (SLC25A47) (NM_207117) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C14orf68
Synonyms:	C14orf68; HDCMP; HDMCP; HMFN1655
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_207117
ORF Size:	924 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC221734).`
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_207117.2
RefSeq Size:	1733 bp
RefSeq ORF:	927 bp
Locus ID:	283600
UniProt ID:	Q6Q0C1
Cytogenetics:	14q32.2
Protein Families:	Druggable Genome, Transmembrane
MW:	33.3 kDa

View online »

Gene Summary: This gene encodes a member of a large family of mitochondrial transporters. The nuclear-encoded carrier protein is embedded in the inner mitochondrial membrane. This member of the family is thought to be an uncoupling protein that uncouples mitochondrial respiration from ATP synthesis by dissipating the transmembrane proton gradient. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2017]