

Product datasheet for **RC220514L3V**

glycerol 3 phosphate permease (SLC37A1) (NM_018964) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	glycerol 3 phosphate permease (SLC37A1) (NM_018964) Human Tagged ORF Clone Lentiviral Particle
Symbol:	glycerol 3 phosphate permease
Synonyms:	G3PP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_018964
ORF Size:	1599 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220514).
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_018964.3
RefSeq Size:	3098 bp
RefSeq ORF:	1602 bp
Locus ID:	54020
UniProt ID:	P57057
Cytogenetics:	21q22.3
Protein Families:	Transmembrane



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MW: 57.5 kDa

Gene Summary: The protein encoded by this gene localizes to the endoplasmic reticulum (ER) membrane. This protein translocates glucose-6-phosphate from the cytoplasm into the lumen of the ER for hydrolysis into glucose by another ER membrane protein. This gene is a member of the solute carrier 37 gene family. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]