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Product datasheet for RC227716L1V

LANCL1 (NM_001136574) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LANCL1 (NM_001136574) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LANCL1
Synonyms:	GPR69A; p40
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001136574
ORF Size:	1197 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227716).
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_001136574.1, NP_001130046.1
RefSeq Size:	4531 bp
RefSeq ORF:	1200 bp
Locus ID:	10314
UniProt ID:	O43813
Cytogenetics:	2q34
Protein Families:	Druggable Genome
MW:	45.3 kDa

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Gene Summary: This gene encodes a loosely associated peripheral membrane protein related to the LanC family of bacterial membrane-associated proteins involved in the biosynthesis of antimicrobial peptides. This protein may play a role as a peptide-modifying enzyme component in eukaryotic cells. Previously considered a member of the G-protein-coupled receptor superfamily, this protein is now in the LanC family. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Nov 2008]