Product datasheet for RC222685L3V

LPLUNC3 (BPIFB3) (NM_182658) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LPLUNC3 (BPIFB3) (NM_182658) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LPLUNC3
Synonyms:	C20orf185; LPLUNC3; RYA3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_182658
ORF Size:	1428 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222685).
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_182658.1
RefSeq Size:	1454 bp
RefSeq ORF:	1431 bp
Locus ID:	359710
UniProt ID:	P59826
Cytogenetics:	20q11.21
Protein Families:	Druggable Genome, Secreted Protein
MW:	50.4 kDa

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Gene Summary: May have the capacity to recognize and bind specific classes of odorants. May act as a carrier molecule, transporting odorants across the mucus layer to access receptor sites. May serve as a primary defense mechanism by recognizing and removing potentially harmful odorants or pathogenic microorganisms from the mucosa or clearing excess odorant from mucus to enable new odorant stimuli to be received (By similarity).[UniProtKB/Swiss-Prot Function]