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Product datasheet for RC218661L3V

LYNX1 (NM_177457) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LYNX1 (NM_177457) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LYNX1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_177457
ORF Size:	235 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218661).
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_177457.3
RefSeq Size:	4967 bp
RefSeq ORF:	351 bp
Locus ID:	66004
UniProt ID:	P0DP58
Cytogenetics:	8q24.3
Protein Families:	Druggable Genome
MW:	8.8 kDa

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Gene Summary: This gene encodes a GPI-anchored, cell membrane bound member of the Ly6/uPAR (LU) superfamily of proteins containing the unique three-finger LU domain. This protein interacts with nicotinic acetylcholine receptors (nAChRs), and is thought to function as a modulator of nAChR activity to prevent excessive excitation. Alternatively spliced transcript variants have been found for this gene. Read-through transcription between this gene and the neighboring downstream gene (SLURP2) generates naturally-occurring transcripts (LYNX1-SLURP2) that encode a fusion protein comprised of sequence sharing identity with each individual gene product. [provided by RefSeq, Sep 2017]