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Product datasheet for RC214601L2V

NETO2 (NM_018092) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NETO2 (NM_018092) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NETO2
Synonyms:	BTCL2; NEOT2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_018092
ORF Size:	1575 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214601).
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_018092.3
RefSeq Size:	3653 bp
RefSeq ORF:	1578 bp
Locus ID:	81831
UniProt ID:	Q8NC67
Cytogenetics:	16q12.1
Domains:	CUB, ldl_recept_a
Protein Families:	Druggable Genome, Transmembrane

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MW: 59.39 kDa

Gene Summary: This gene encodes a predicted transmembrane protein containing two extracellular CUB domains followed by a low-density lipoprotein class A (LDLa) domain. A similar gene in rats encodes a protein that modulates glutamate signaling in the brain by regulating kainate receptor function. Expression of this gene may be a biomarker for proliferating infantile hemangiomas. A pseudogene of this gene is located on the long arm of chromosome 8. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]