Product datasheet for RC207561L1V

Peripherin (PRPH) (NM_006262) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Peripherin (PRPH) (NM_006262) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Peripherin
Synonyms:	NEF4; PRPH1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_006262
ORF Size:	1410 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207561).
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_006262.3
RefSeq Size:	1833 bp
RefSeq ORF:	1413 bp
Locus ID:	5630
UniProt ID:	P41219
Cytogenetics:	12q13.12
Protein Pathways:	Amyotrophic lateral sclerosis (ALS)
MW:	53.7 kDa

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Gene Summary: This gene encodes a cytoskeletal protein found in neurons of the peripheral nervous system. The encoded protein is a type III intermediate filament protein with homology to other cytoskeletal proteins such as desmin, and is a different protein that the peripherin found in photoreceptors. Mutations in this gene have been associated with susceptibility to amyotrophic lateral sclerosis. [provided by RefSeq, Jul 2008]