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Product datasheet for RC222087L3V

DORFIN (RNF19A) (NM_015435) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DORFIN (RNF19A) (NM_015435) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DORFIN
Synonyms:	RNF19
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_015435
ORF Size:	2514 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC222087).`
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_015435.3
RefSeq Size:	4357 bp
RefSeq ORF:	2517 bp
Locus ID:	25897
UniProt ID:	Q9NV58
Cytogenetics:	8q22.2
Domains:	RING, IBR
Protein Families:	Druggable Genome, Transcription Factors, Transmembrane

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MW: 90.5 kDa

Gene Summary: This gene encodes a member of the ring between ring fingers (RBR) protein family, and the encoded protein contains two RING-finger motifs and an in between RING fingers motif. This protein is an E3 ubiquitin ligase that is localized to Lewy bodies, and ubiquitylates synphilin-1, which is an interacting protein of alpha synuclein in neurons. The encoded protein may be involved in amyotrophic lateral sclerosis and Parkinson's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]