

Product datasheet for **RC208775L3V**

Peregrin (BRPF1) (NM_001003694) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Peregrin (BRPF1) (NM_001003694) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BRPF1
Synonyms:	BR140; IDDDFP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001003694
ORF Size:	3660 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208775).
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_001003694.1
RefSeq Size:	4728 bp
RefSeq ORF:	3663 bp
Locus ID:	7862
UniProt ID:	P55201
Cytogenetics:	3p25.3
Protein Families:	Druggable Genome, Transcription Factors
MW:	138.2 kDa



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Gene Summary:

This gene encodes a bromodomain, PHD finger and chromo/Tudor-related Pro-Trp-Trp-Pro (PWWP) domain containing protein. The encoded protein is a component of the MOZ/MORF histone acetyltransferase complexes which function as a transcriptional regulators. This protein binds to the catalytic MYST domains of the MOZ and MORF proteins and may play a role in stimulating acetyltransferase and transcriptional activity of the complex. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]