

Product datasheet for **RC201886L4V**

Ephrin B1 (EFNB1) (NM_004429) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ephrin B1 (EFNB1) (NM_004429) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Ephrin B1
Synonyms:	CFND; CFNS; EFB1; EFL3; Elk-L; EPLG2; LERK2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004429
ORF Size:	1038 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201886).
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_004429.3
RefSeq Size:	3344 bp
RefSeq ORF:	1041 bp
Locus ID:	1947
UniProt ID:	P98172
Cytogenetics:	Xq13.1
Domains:	Ephrin
Protein Families:	Druggable Genome, Transmembrane



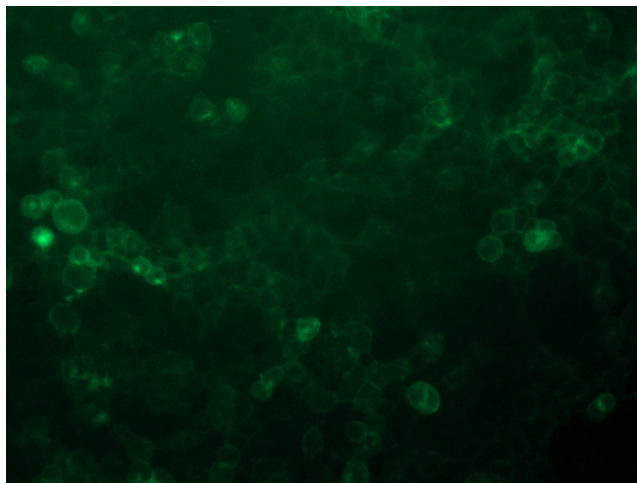
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Protein Pathways: Axon guidance

MW: 38 kDa

Gene Summary: The protein encoded by this gene is a type I membrane protein and a ligand of Eph-related receptor tyrosine kinases. It may play a role in cell adhesion and function in the development or maintenance of the nervous system. [provided by RefSeq, Jul 2008]

Product images:



[RC201886L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC201886L4V particle to overexpress human EFNB1-mGFP fusion protein.