

## Product datasheet for **MR205205L4V**

### **Efnb1 (NM\_010110) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Efnb1 (NM_010110) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Efnb1
Synonyms:	Cek5-; Cek5-L; EFL-; EFL-3; Elk; Elk-L; Ep; Epl; Epl2; Eplg2; Ler; LERK; LERK-2; Lerk2; St; Stra1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010110
ORF Size:	1038 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205205).
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. <a href="#">More info</a>
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:	<a href="#">NM_010110.2</a>
RefSeq Size:	3258 bp
RefSeq ORF:	1038 bp
Locus ID:	13641
UniProt ID:	<a href="#">P52795</a>
Cytogenetics:	X 43.22 cM



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**Gene Summary:**

This gene encodes a membrane protein that acts as a ligand for Eph family receptors. Signalling occurs bidirectionally in both the cell containing the receptor and the cell expressing this protein. Activity of this protein is important in neuronal axon growth and other developmental processes. [provided by RefSeq, May 2015]