

Product datasheet for **MR211450L4V**

Ephb6 (NM_001146351) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Ephb6
Synonyms:	Cekl; Mep
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001146351
ORF Size:	3042 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR211450).

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_001146351.1](#), [NP_001139823.1](#)

RefSeq Size: 3760 bp

RefSeq ORF: 3045 bp

Locus ID: 13848

UniProt ID: [O08644](#)

Cytogenetics: 6 B2.1



Gene Summary:

Kinase-defective receptor for members of the ephrin-B family. Binds to ephrin-B1 and ephrin-B2. Modulates cell adhesion and migration by exerting both positive and negative effects upon stimulation with ephrin-B2. Inhibits JNK activation, T-cell receptor-induced IL-2 secretion and CD25 expression upon stimulation with ephrin-B2 (By similarity).[UniProtKB/Swiss-Prot Function]