

## Product datasheet for **RC209692L4V**

### EPHA10 (NM\_173641) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	EPHA10 (NM_173641) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EPHA10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173641
ORF Size:	885 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209692).
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_173641.2</a> , <a href="#">NP_775912.2</a>
RefSeq Size:	2082 bp
RefSeq ORF:	888 bp
Locus ID:	284656
UniProt ID:	<a href="#">Q5JZY3</a>
Cytogenetics:	1p34.3
Protein Families:	Druggable Genome, Protein Kinase
MW:	32.1 kDa



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**Gene Summary:**

Ephrin receptors, the largest subfamily of receptor tyrosine kinases (RTKs), and their ephrin ligands are important mediators of cell-cell communication regulating cell attachment, shape, and mobility in neuronal and epithelial cells (Aasheim et al., 2005 [PubMed 15777695]). See MIM 179610 for additional background on Eph receptors and ephrins.[supplied by OMIM, Mar 2008]