

## Product datasheet for RC215216L4

### Ephrin A4 (EFNA4) (NM\_182689) Human Tagged Lenti ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ephrin A4 (EFNA4) (NM_182689) Human Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	Ephrin A4
Synonyms:	EFL4; EPLG4; LERK4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215216).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



\* The last codon before the Stop codon of the ORF.



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<b>Locus ID:</b>	1945
<b>UniProt ID:</b>	<a href="#">P52798</a>
<b>Cytogenetics:</b>	1q21.3
<b>Protein Families:</b>	Secreted Protein
<b>Protein Pathways:</b>	Axon guidance
<b>MW:</b>	22.4 kDa
<b>Gene Summary:</b>	<p>This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin. Three transcript variants that encode distinct proteins have been identified. [provided by RefSeq, Jul 2008]</p>