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Product datasheet for RC224388L4V

Ephrin A4 (EFNA4) (NM_005227) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ephrin A4 (EFNA4) (NM_005227) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Ephrin A4
Synonyms:	EFL4; EPLG4; LERK4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005227
ORF Size:	603 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224388).
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_005227.2
RefSeq Size:	1276 bp
RefSeq ORF:	606 bp
Locus ID:	1945
UniProt ID:	P52798
Cytogenetics:	1q21.3
Domains:	Ephrin
Protein Families:	Secreted Protein

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Protein Pathways: Axon guidance

MW: 22.2 kDa

Gene Summary: 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]