

Product datasheet for **RC212516L4V**

EGFLAM (NM_182801) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EGFLAM (NM_182801) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EGFLAM
Synonyms:	AGRINL; AGRNL; PIKA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_182801
ORF Size:	456 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212516).
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_182801.1
RefSeq Size:	2228 bp
RefSeq ORF:	459 bp
Locus ID:	133584
UniProt ID:	Q63HQ2
Cytogenetics:	5p13.2-p13.1
Protein Families:	Transmembrane
MW:	16.4 kDa



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Gene Summary:

Involved in both the retinal photoreceptor ribbon synapse formation and physiological functions of visual perception. Necessary for proper bipolar dendritic tip apposition to the photoreceptor ribbon synapse. Promotes matrix assembly and cell adhesiveness (By similarity).[UniProtKB/Swiss-Prot Function]