

Product datasheet for **SC329803**

EGFLAM (NM_001205301) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EGFLAM (NM_001205301) Human Untagged Clone
Tag:	Tag Free
Symbol:	EGFLAM
Synonyms:	AGRINL; AGRNL; PIKA
Vector:	pCMV6-Entry (PS100001)



[View online »](#)

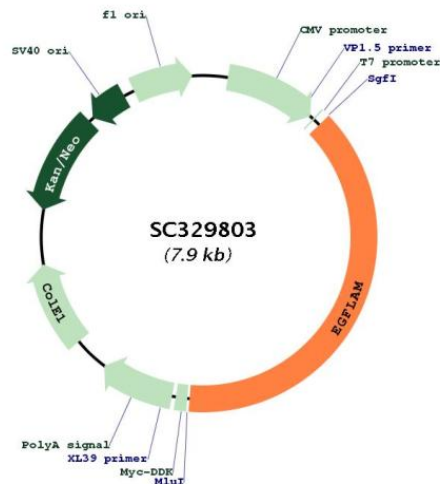
Fully Sequenced ORF: >SC329803 representing NM_001205301.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM_001205301

Insert Size: 3054 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001205301.1](#)

RefSeq Size: 4894 bp

RefSeq ORF: 3054 bp

Locus ID: 133584

UniProt ID: [Q63HQ2](#)

Cytogenetics: 5p13.2-p13.1

Protein Families: Transmembrane

MW: 111.3 kDa

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]

Transcript Variant: This variant (5) contains an alternate in-frame exon in the coding region, compared to variant 1. The encoded isoform (5) is longer than isoform 1.