

Product datasheet for RC229406L3

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MEGF11 (NM_032445) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: MEGF11 (NM_032445) Human Tagged Lenti ORF Clone

Tag:Myc-DDKSymbol:MEGF11

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC229406).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_032445

ORF Size: 3132 bp



MEGF11 (NM_032445) Human Tagged Lenti ORF Clone - RC229406L3

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.

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.

EGF Lam, EGF, EGF

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: <u>NM 032445.2</u>, <u>NP 115821.2</u>

 RefSeq Size:
 5914 bp

 RefSeq ORF:
 3135 bp

 Locus ID:
 84465

 UniProt ID:
 A6BM72

Cytogenetics: 15q22.31

Domains:

Protein Families: Transmembrane

MW: 110.8 kDa

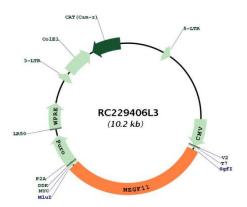
Gene Summary: May regulate the mosaic spacing of specific neuron subtypes in the retina through homotypic

retinal neuron repulsion. Mosaics provide a mechanism to distribute each cell type evenly across the retina, ensuring that all parts of the visual field have access to a full set of

processing elements (By similarity).[UniProtKB/Swiss-Prot Function]



Product images:



Circular map for RC229406L3