

Product datasheet for RC229726L3

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

FAM3A (NM_001171132) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: FAM3A (NM_001171132) Human Tagged Lenti ORF Clone

Tag: Myc-DDK
Symbol: FAM3A

Synonyms: 2.19; DLD; DXS560S; XAP-7

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(RC229726).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





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

ACCN: NM_001171132

ORF Size: 690 bp





FAM3A (NM_001171132) Human Tagged Lenti ORF Clone - RC229726L3

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.

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 001171132.1</u>

RefSeq ORF: 693 bp
Locus ID: 60343
UniProt ID: P98173
Cytogenetics: Xq28

Protein Families: Secreted Protein, Transmembrane

MW: 25.6 kDa

Gene Summary: This gene encodes a cytokine-like protein. The expression of this gene may be regulated by

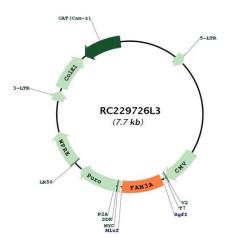
peroxisome proliferator-activated receptor gamma, and the encoded protein may be involved

in the regulation of glucose and lipid metabolism. Alternative splicing results in multiple

transcript variants. [provided by RefSeq, Aug 2013]



Product images:



Circular map for RC229726L3