

Product datasheet for MR212524L3

OriGene Technologies, Inc.

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Fam19a3 (Tafa3) (NM_183224) Mouse Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Fam19a3 (Tafa3) (NM_183224) Mouse Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: Tafa3

Synonyms: 7530404M11Rik; Fam19; Fam19a3; Sa; Sam3; Taf; Tafa; Tafa-3

Mammalian Cell

Selection:

Puromycin

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

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

ORF Nucleotide The ORF ins

Sequence:

The ORF insert of this clone is exactly the same as(MR212524).

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





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

ACCN: NM_183224

ORF Size: 399 bp





Fam19a3 (Tafa3) (NM_183224) Mouse Tagged Lenti ORF Clone - MR212524L3

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: NM 183224.2, NP 899047.1

 RefSeq Size:
 4317 bp

 RefSeq ORF:
 399 bp

 Locus ID:
 329731

 UniProt ID:
 Q7TPG6

 Cytogenetics:
 3 F2.2

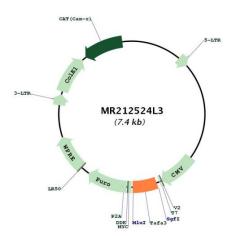
Gene Summary: This gene is a member of the TAFA family which is composed of five highly homologous

genes that encode small secreted proteins. These proteins contain conserved cysteine residues at fixed positions, and are distantly related to MIP-1alpha, a member of the CC-chemokine family. The TAFA proteins are predominantly expressed in specific regions of the brain, and are postulated to function as brain-specific chemokines or neurokines, that act as

regulators of immune and nervous cells. [provided by RefSeq, Jul 2008]



Product images:



Circular map for MR212524L3