

Product datasheet for **MC214259**

Tafa2 (NM_182807) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tafa2 (NM_182807) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tafa2
Synonyms:	6330575M02; Fam19; Fam19a2; FAM19A2 Tafa-2; Sa; Sam2; Taf; Tafa; Tafa-2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214259 representing NM_182807 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATACCAAGATGAATAAGAGATACTTGCAGAAAGCAACAAGGAAAGCTTCTGATAATTATTTTAA
TAGTGACCTTGTGGGGAAAGCCGTTTCCAGCGCCAACCATCACAAAGCTCACCATGTTAGAAGTGGGAC
TTGCGAGGTTGTGGCGTGCACAGATGCTGTAATAAGAACAAGATAGAAGAACGGTCCCAAACGGTCAAG
TGCTCCTGCTCCCTGGCAGGTGGCAGGCACTACCCGAGCTGCTCCGTCTTGTGTGGATGCATCCATAG
TGAACAAAAGTGGTGGTGCATATGCAGCCATGCCTGGAGGGAGAGGAATGTAAGTCCCTCCAGATCG
CAAAGGATGGAGCTGTTCTCTGGAAACAAAGTAAAAACAACCTAGGGTAACCCAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_182807
Insert Size:	408 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).



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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:	<ol style="list-style-type: none">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_182807.3 , NP_877959.2
RefSeq Size:	4364 bp
RefSeq ORF:	408 bp
Locus ID:	268354
UniProt ID:	Q7TPG7
Cytogenetics:	10 D2
Gene Summary:	<p>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 neurokinins that act as regulators of immune and nervous cells. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1).</p>