

## Product datasheet for **RC206792**

### **TAFA4 (NM\_182522) Human Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** TAFA4 (NM\_182522) Human Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** TAFA4  
**Synonyms:** FAM19A4; TAFA-4  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >RC206792 ORF sequence  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAGGTCCCAAGGATGAGAGTCTGTGCTAAGTCAGTGTGCTGTGCGACTGGCTCTTTCTAGCCTACG  
TGTTAATGGTGTGCTGTAAGCTGATGTCCGCCTCAAGCCAGCACCTCCGGGGACATGCAGGTCAACACCA  
AATCAAGCAAGGGACCTGTGAGGTGGTCCCGTGCACAGGTGCTGCAATAAGAACCGCATAGAAGAGCGG  
TCACAAACGGTCAAGTGCTCTTGCTTCCCGGGACAGGTGGCGGGCACAACCTCGGGCTCAACCTTCTGTG  
TTGAAGCTTCCATTGTGATTCAGAAATGGTGGTGTACATGAATCCGTGTTTGAAGGAGAGGATTGTAA  
AGTGCTGCCAGATTACTCAGGTTGGTCTGTAGCAGTGGCAATAAAGTCAAACCTACGAAGTAACGCGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC206792 protein sequence  
**Red=Cloning site Green=Tags(s)**  
MRSPMRVCAKSVLLSHWLFLAYVLMVCKLMSASSQHLRGHAGHHQIKQGTCEVVAVHRCCNKNRIEER  
SQTVKKSCFPQVAGTTRAQPSCVEASIVIQKWWCHMNPCLGEDCKVLPDYSWGSWSSGNKVKTKTVTR

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Chromatograms:** [https://cdn.origene.com/chromatograms/mk6135\\_e08.zip](https://cdn.origene.com/chromatograms/mk6135_e08.zip)

**Restriction Sites:** Sgfl-Mlul



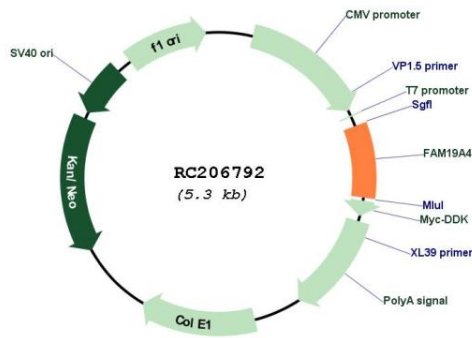
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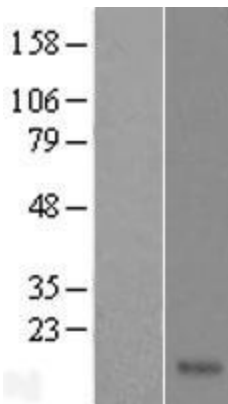
**Cytogenetics:** 3p14.1  
**Protein Families:** Secreted Protein, Transmembrane  
**MW:** 15.7 kDa

**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. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Nov 2011]

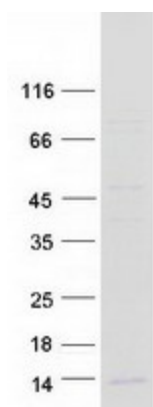
**Product images:**



Circular map for RC206792



Western blot validation of overexpression lysate (Cat# [LY403635]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC206792 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified TAF4 protein (Cat# [TP306792]). The protein was produced from HEK293T cells transfected with TAF4 cDNA clone (Cat# RC206792) using MegaTran 2.0 (Cat# [TT210002]).