

Product datasheet for **SC321974**

TAF A1 (NM_213609) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TAF A1 (NM_213609) Human Untagged Clone
Tag:	Tag Free
Symbol:	TAF A1
Synonyms:	FAM19A1; TAF A-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for SC321974
 CCCGAATGCACTGGAGTGGGGATGGTCCATCGGCAACTATAAACTGATTCTCATCAGGAA
 ACTGCACATTATCTCCCCATCACTTCAAAGGTCTCGTCAGGCAGAGGTGACGCCAGGAGA
 TGATTTAAAGGTGAAAATGACAAGGTTTCCACCCTCAAACCTTGGCTCCTTTTCTGACA
 ATACAGTCTGAATGAACCCGATGCTTTTTTTTTTACTGTGGAAATAGGATCGGAAGAGAG
 TAACATTTTTTTTTTAATCCTGATAAAGAAGATTGTTGGGAAGCTCTTTGAAAAAAATT
 TTAAATTGTGGCAGATGGATTTTAAAAAGTGTAGATCTTTCCAATGAACACTAATAG
 AGTACTCTGCTCTTGGCTGGATTTTTCAGAGAATGGCAATGGTCTCTGCGATGTCCTGGG
 TCCTGTATTTGTGGATAAGTGCTTGTGCAATGCTACTCTGCCATGGATCCCTTCAGCACA
 CTTTCCAGCAGCATCACCTGCACAGACCAGAAGGAGGGACGTGTGAAGTGATAGCAGCAC
 ACCGATGTTGTAACAAGAATCGCATTGAGGAGCGGTCAAAACAGTAAAGTGTTCCTGTC
 TACCTGGAAGTGGCTGGAACAACAAGAAACCGGCTTCTTGCCTCGATGCCTCCATAG
 TGATTGGGAAATGGTGGTGTGAGATGGAGCCTTGCCTAGAAGGAGAAGAATGTAAGACAC
 TCCCTGACAATTCTGGATGGATGTGCGCAACAGGCAACAAAATTAAGACCACGAGAATTC
 ACCCAAGAACCTAACAGAAGCATTGTGGTAGTAAAGGAAAACCAACCCTCTGGAATA
 CATTTTGAGAATCTCAACATCTCACATATATACAAGCCAAATGGATTTCTTACTTGCAC
 TTTGACTGGCTACCAGATAATCACAGTGCCTTACTGTGTGAACGAAATATCCTACAGT
 GAGAAGACACAGCGTTTTGGCAACACCATGGAAAGTGGGCTTAAAAAGGGTTTTCTCAG
 TGAAATTTTGGGCATCATGAAGAACGATCAACTATCTTCTAATTTGAATCTATAGTTAC
 TTTGTACCATTTGAAATATATGTATATATATATATAATTTTTGAAATATTATCTATT
 CTCTTCAAGAAATGAACAGTACCACAGTTTGAGACGGCTGGTGTACCCCTTTGAGTTTTG
 GATGTTTTGTCTGTTTTGCTTTGTTTGTAGTCATTTCTTTTCTAACGGCAAGGAAGA
 TATGTGCCCTTTTGAGAATTCAGATGGCACTGACACGGGAAGGCCAGCTACAGGTGGAC
 TCCTGGAATTTGAGGCATCATAATGATACTGAATCAAGAACTTCTTCTGCTTCTACCAG
 ATGGCCCAAGGAAGCACATCGTCTGTTTTATTGCTTTCTACCCTGTGCAATATTAGCAT
 GCAAGCTTGGCTTACATAGTCATACTTTATATTCAATTGATATATAATAACCGTTCTAAC
 CTCTTCCAGGAAAATATTTTAGAACTACTAGCTTTTCCACTTAGAAGAAAATGAGGATT
 CTTAAGGGAGCCACTCCACCATGCTATTAAGACTCTGGCAGAGTTATGGGTAGGATATGG
 ATCCCTACATGAATAAGTCCTGTAAATACAATGTCTTAAGGCTTTGTATAGCTGCTCTAG
 ACTGCAGAAATGTCCTCTGATTAATCCAAAGTCTGGCATCGTAACTACATAGTCTGT
 AGCAACAAGTCTTATCATGGCATCTTTCTATGTTTGGTTTGTCTTTTCCAAGAGTATT
 CAGGTCTCCTCTTGTGAGATAGGAAGGCCATGAAAACAATTAGATTTCAAGATGATCTAT
 GTGACCAATGTTGGACAGCCCTATTAAAGTGGTAAACAACCTCTTTCTAAAAA
 AAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_213609

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_213609.2, NP_998774.2</u>
RefSeq Size:	1937 bp
RefSeq ORF:	402 bp
Locus ID:	407738
UniProt ID:	<u>Q7Z5A9</u>
Cytogenetics:	3p14.1
Protein Families:	Secreted Protein, Transmembrane
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 neurokinines that act as regulators of immune and nervous cells. [provided by RefSeq, Jul 2008] Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 encode the same protein.