

Product datasheet for **SC214275**

TAF4 (NM_182522) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TAF4 (NM_182522) Human 3' UTR Clone
Symbol:	TAF4
Synonyms:	FAM19A4; TAF4-4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_182522
Insert Size:	1406 bp



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Insert Sequence: >SC214275 3'UTR clone of NM_182522
The sequence shown below is from the reference sequence of NM_182522. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAAGTCAAACTACGAAGGTAACGCGGTAGCGAAGAGAGAGGTGTGCTTCAATCCTGGAGGGCAGCAG
GAGGCGGAGCTCTTTTGCTTGGATTCCCATCATGGCCCTTTGCAGAAAATTGTCTAGGATTCAGCAA
CTTCATATTTGTATATGTGAGCTGTGAGAGGTGGCATTCACTTAAGTGGCCAGCCCTCTCTGCTTCGT
GATTTTATTTTATTGAATTATAACCACAAGCCACCACCATTTGACATCTCTCTGGATTCCCAAGGAG
CATACCTCCAAATCCGAGAAGAGCAAATCAGAGTCTTCAAAATGGATCACCCTAAGGGCATGTTTCT
TCTTCACTTTCTTCTGCTTTTACAAAAGAACTGGATGTATGTTCCAAAGGGTCTCTTCTGTTCTCT
CTTTTGAACCTTTCTTTTGTCTTGTATTAAGTGGTTTTAAAGGGTCTAAAAAGATTTTGGCAAAA
CATATTTGCAGATGTAGATTAGCTGGTGAAGAAAATTACTGCTAGAGATCACTGATTAAGTGGTAAAG
AACGTTTTATTTTATAACCTTGAAGAATAGAAGGACATAGTTGGATTATTGTGTGTGCATTGTATTTT
ACTTCTATTTTTTTTTGCTTTCCATTTTCCAGTTAGCAGAGATAAAATGAGAGCGTTTTAACTTCAAT
GTACCATTTTACTGAGTGCTAAGGAAGCATATCAATTCATATTTTATAACCAAGCTCTATCAGAAC
ATATTTATAAACTTGTGGAAATTTTACGGCTTTTGTGTAGTCATGTAGGTAAATCATTTAAATATA
AAACAATCTCAATTTAGATCAAGGGTATTTCTTAGATCAAAATTTATGCCAATTATGAAAAGATTTT
AACTCCGAGACAGGAGTCTTTCAGTGCTGAATTTTACTGTAATGAGTTCCTTCTTAACTTAGCTGT
TTCCCTACTTCTGTGACTTCTGTGTTAGCCATCTTATTTCTTTAAATCTGAGTCCTGATTGGCTAAT
GATTTTGCAGCAGACATGTCTCCACATATCTCAAATGCTGTGATGCGGAAACGTATGAAACAGATGAA
GAATGACTGACCCAGATTTTAGATGTATAATGTTGTTAAAGTACATACTACTGTAAAAATATGGGATGA
ATTTTATATATTAAGAAATGCCAAAAACATAGTTTCTGCACCAAGTTAATTATCCCTGCTCTTTCACAT
TTATAGGGGGAAAATAAACTTTAATGTTGTTTATAGCCTAACAGTTATTTGATTTTATTCTTGACAGA
GGGAATGGAAAGGAATGGAAAGATTTGTTGGCGTAATTTTGAATATTTGTTATGATCATATGAATAAG
TAAAAAATTCATCCTGCTGATGGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_182522.5](#)

Summary: This gene is a member of the TAF4 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 TAF4 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. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Nov 2011]

Locus ID: 151647

MW: 54.4