

Product datasheet for **SC207403**

TAC1 (NM_013997) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: TAC1 (NM_013997) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: TAC1

Synonyms: Hs.2563; NK2; NKNA; NPK; TAC2

ACCN: NM_013997

Insert Size: 582 bp

Insert Sequence: >SC207403 3'UTR clone of NM_013997

The sequence shown below is from the reference sequence of NM_013997. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCAATGCAGAATTATGAAAGAAGACGTTAAATAAACTACCTAACATTATTTATTCAGCTTCATTTGTGTC
AATGGGCAATGACAGGTAATTAAGACATGCACTATGAGGAATAATTATTTATTTAATAACAATTGTTT
GGGGTTGAAAATTCAAAAAGTGTATTTTTCATATTGTGCCAATATGTATTGTAACATGTGTTTTAA
TTCCAATATGATGACTCCCTTAAATAGAAATAAGTGGTTATTTCTCAACAAAGCACAGTGTAAATGA
AATTGTAAAACCTGTCAATGATACAGTCCCTAAAGAAAAAAATCATTGCTTTGAAGCAGTTGTGTCAG
CTACTGCGGAAAAGGAAGGAACTCCTGACAGTCTTGCTTTTCTATTTGTTTTCATGGTGAAAATG
TACTGAGATTTTGGTATTACTGTATTTGTATCTCTGAAGCATGTTTCATGTTTTGTGACTATATAGA
GATGTTTTTAAAAGTTTCAATGTGATTCTAATGTCTTCATTTTATTGATGATGTTGTGATAGCTAA
CATTTTAAATAAAAAGAAAAAATATCTTGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



[View online »](#)

RefSeq: [NM_013997.3](#)

Summary: This gene encodes four products of the tachykinin peptide hormone family, substance P and neurokinin A, as well as the related peptides, neuropeptide K and neuropeptide gamma. These hormones are thought to function as neurotransmitters which interact with nerve receptors and smooth muscle cells. They are known to induce behavioral responses and function as vasodilators and secretagogues. Substance P is an antimicrobial peptide with antibacterial and antifungal properties. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2014]

Locus ID: 6863

MW: 23.4