

Product datasheet for **SC204004**

Neurokinin B (TAC3) (NM_013251) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Neurokinin B (TAC3) (NM_013251) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TAC3
Synonyms:	HH10; LncZBTB39; NK3; NKB; NKNB; PRO1155; ZNEUROK1
ACCN:	NM_013251
Insert Size:	320 bp
Insert Sequence:	>SC204004 3'UTR clone of NM_013251 The sequence shown below is from the reference sequence of NM_013251. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATCCTCAAGTATCCCCGAGAGCAGAA TAG GTA CTCC ACTCCGACTCCTGGACTGCATTAGGAAGAC CTCTTTCCCTGTCCCAATCCCCAGGTGCGCAGCTCCTGTACCCTTTCTCTCCCTGTTCTTGTAAACA TTCTTGTGCTTTGACTCCTTCTCCATCTTTTCTACCTGACCCTGGTGTGGAAACTGCATAGTGAATATC CCCAACCCAATGGCATTGACTGTAGAATACCCTAGAGTTCTGTAGTGCCTACATTAATAAATATAA TGTCTCTCTATTCTCAACAATAAAGGATTTTTGCATATGAA ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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:	<u>NM_013251.4</u>



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Summary:

This gene encodes a member of the tachykinin family of secreted neuropeptides. The encoded preproprotein is proteolytically processed to generate the mature peptide, which is primarily expressed in the central and peripheral nervous systems and functions as a neurotransmitter. This peptide is the ligand for the neurokinin-3 receptor. This protein is also expressed in the outer syncytiotrophoblast of the placenta and may be associated with pregnancy-induced hypertension and pre-eclampsia. Mutations in this gene are associated with normosmic hypogonadotropic hypogonadism. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. [provided by RefSeq, Feb 2016]

Locus ID:

6866

MW:

12.1