

Product datasheet for **SC202407**

Neurokinin 1 Receptor (TACR1) (NM_015727) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Neurokinin 1 Receptor (TACR1) (NM_015727) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TACR1
Synonyms:	NK1R; NKIR; SPR; TAC1R
ACCN:	NM_015727
Insert Size:	241 bp
Insert Sequence:	>SC202407 3'UTR clone of NM_015727 The sequence shown below is from the reference sequence of NM_015727. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATCATCTACTGCTGCCTCAATGACAGGTGAGGATCCCAACCCCATGAGCTCTCCAGGGCCACAAGACC ATCTACATACACAGTGGCCAAGCGGCCATCCTAAATGAGTAAACCCAGCTGTGAGACAAGAGGGACAAG TGGGGACTGCAGCTAACTTATCATCACACAACCTCAGCCTGGCTGATTATCACCATCCAGGAATGGGAGC CCGGAGTGGACTGATTTCTTTTTCTTTTCCA ACGCGT AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u>NM_015727.3</u>



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Summary: This gene belongs to a gene family of tachykinin receptors. These tachykinin receptors are characterized by interactions with G proteins and contain seven hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin substance P, also referred to as neurokinin 1. The encoded protein is also involved in the mediation of phosphatidylinositol metabolism of substance P. [provided by RefSeq, Sep 2008]

Locus ID: 6869

MW: 9.2