

Product datasheet for **SC208545**

CNTF Receptor alpha (CNTFR) (NM_147164) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CNTF Receptor alpha (CNTFR) (NM_147164) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CNTFR
ACCN: NM_147164
Insert Size: 668 bp
Insert Sequence: >SC208545 3'UTR clone of NM_147164
The sequence shown below is from the reference sequence of NM_147164. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCGCCACTGCCAGCAGTCTCTTGATCTGAGCCCGGCACCCCATGAGGACATGCAGAGCACCTGCAGAG
GAGCAGGAGGCCGAGCTGAGCCTGCAGACCCCGGTTTCTATTTTGCACACGGGCAGGAGACCTTTTG
CATTCTCTCAGACACAATTTGTGGAGACCCCGCGGGCCCGGGCCTGCCGCCCCAGCCCTGCCGCA
CCAAGCTGGCCCTCCTTCTCCCTCAGGGGAGGTGGGCCATGCAGCTAACCCACCACCAAGACCCCC
TCACCCTGGCCCTTGGGCTGGACCCTCCAATGCCAGCGACTCCCAGGAGCCCTTGGGGGACGTGAGGG
GAGCCTCTCACATCCGATTTCTCTCTGCCCCAGCCTCTGTCTATCCCAGGGTCTCTGTTGCCACCA
TCAGATTATAAGTCTCTGATGCTGGGGGGGCCAGCCATCCCCCTCCCCCAGCACCCACAATTTTCAG
TCCCCTCCCCTGCCCCTGTTTTGTATACCCCTCCCCTGACCCTGCTCCTATCCCACAGTATTTAATGC
CCTGTCAGTCCCTCTAGTCTGACTCAATGGTAACTTGCTGTATTTGAATTTTTATAGATGTATATAC
AGGGTGGGGGAGTGGGCGTTCTCATTAAACGTCACCATTTTCATGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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: [NM_147164.3](#)



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Summary:

This gene encodes a member of the type 1 cytokine receptor family. The encoded protein is the ligand-specific component of a tripartite receptor for ciliary neurotrophic factor, which plays a critical role in neuronal cell survival, differentiation and gene expression. Binding of ciliary neurotrophic factor to the encoded protein recruits the transmembrane components of the receptor, gp130 and leukemia inhibitory factor receptor, facilitating signal transduction. Single nucleotide polymorphisms in this gene may be associated with variations in muscle strength, as well as early onset of eating disorders. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, May 2011]

Locus ID:

1271

MW:

23.7