

Product datasheet for RN203169

Tac4 (NM_172328) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tac4 (NM_172328) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tac4
Synonyms:	Ppt-c
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN203169 representing NM_172328 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGCTGCCTCTCCTTGCCTGTTTCTCCTGATCGGGCCGGCAGTGTCCACTACAACACGAGACAGAGAGG
ACCTGACTTTTCGGTGCAGAAGCAGAGTCTTGGGTGACCGTGAACCTGAAGGGAATCCCTGTCCCCAGCAT
CGAACTTAAGCTTCAGGAATTGAAGAGAAGCAGGACTCGCCAGTTCTACGGTCTGATGGGAAGCGGGTG
GAGGGAGTACATCCCATCCAGTCAGCGAGAGAAACGGGGTATCAGCTGGGACGTATAGTGCAAGGACCTCC
TTGGCACCAGAGGGTTGTCCATCGAAGGAAGCTGCAGACAGGAGACAAATCACCAGAGTGCAAGGGCCTGG
AGCGGTGGCCAGAGAAAGCCTCCAGAGTCAAAGAGGAAGATCAGAGCCCCCTAACCCAGCAACATGTA
GCACTGTCTTGGGCACAGAAGAGGATGACCAGAGCTCAGAGAGAGCCCCAAGGGATGCCTCCCAAATGA
TGCCACGCCCATCTCGCCCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAATCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_172328
Insert Size:	513 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).



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RefSeq: [NM_172328.2](#), [NP_758831.1](#)

RefSeq Size: 1083 bp

RefSeq ORF: 513 bp

Locus ID: 282829

UniProt ID: [Q8CH01](#)

Gene Summary: human and mouse homologs are processed to form hemokinin-1 (HK-1), a substance P-like peptide that displays high affinity binding to the neurokinin 1 (NK-1) receptor [RGD, Feb 2006]