

Product datasheet for RN213567

Tcea3 (NM_001015008) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tcea3 (NM_001015008) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tcea3
Synonyms:	MGC108819
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN213567 representing NM_001015008 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCTTGAAGAAGAGCTGCTGAGGATCGCCAAAAACTGGAGAAGATGGTGGCCCGGAAGAAGACGG
AAGGGCCCTGGACCTTCTGAAGAACTGAACAGTTGCCAGATGCCATCCAGCTGCTACAGACCACCAG
GATCGGAGTCGCTGTCAATGGAGTTCGCAAGCACTGCTCAGACAAGGAGGTGGTGTCTTTGGCCAAAGTC
CTCATTAATAAACTGGAAGCGGCTGCTGGATTCCCCAGAACCACCAAAGGAGAGAGAAGCAAGAGAAA
AAGCAAAGAAGAAGGAGAAAGGACTCGGCTCTCAGGCTGGAAACCAGAAGCAGGTCTTTCCCCACCAAG
GAAGAAAGAAGGAGAGAGCCAAAACCAGGAGAGACTCCGTAGACTCCAGGTATCCACCACCTCCTCT
CCAAAAAGGCCTTCGCTGGAAAGATCCAACAGCAGCAGATCTAAAGTGGAAACCCCAAGACCCCGAGCA
GCCCTCAACTCCACATTCGCCCCCGCTGTCTGTCTCCTGGCCTCCTGTATCTCACCGGGGACTCTGT
CCGGGACAAGTGTGTGGAGATGCTGTGACGCGCTCTGAAGGCGGAAGATGATTTCAAGGACTATGGAGTC
AACTGTGACAAGCTGGCCTCAGAAATAGAAGACCATATCTACCAAGAACTCAAGAGCACGGACATGAAGT
ACCGGAACCGTGTGCGCAGCCGCATCAGCAACCTGAAGGACCCAGGAACCCGGGCTGAGGCGGAACGT
GCTCAGCGGACCATCTCCCCAGAGCTCATTGCCAAGATGACAGCCGAGGAAATGGCCAGTGACGAGCTG
AGGGAGCTGAGGAACGCCATGACTCAAGAGGCCATCCGCGAGCACCAGATGGCCAAGACAGGCGGTACCA
CCTGACCTCTTGGCGGTAGCAAGTGAAGAAGAAGAAATTGTACCTATAACCAGGTGCAGACACGCGAG
TGCTGATGAGCCCATGACCACCTTTGTCTTATGCAATGAATGTGGGAATCGCTGGAAGTTCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001015008
Insert Size:	1047 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).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001015008.1</u> , <u>NP_001015008.1</u>
RefSeq Size:	1240 bp
RefSeq ORF:	1047 bp
Locus ID:	298559
Cytogenetics:	5q36