

Product datasheet for MC227686

Ttc14 (NM_001290502) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttc14 (NM_001290502) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ttc14
Synonyms:	2700016E08Rik; 4930434D01Rik; 4931403I22Rik; 4933402I15Rik; A1662468; AU014779
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC227686 representing NM_001290502 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCGGGATGCGCCTCCGAGCCGCCCAAAGCTTCCCTGCTCCCGTTTCCAGAGAGAACGGGCTTA
AAACTTCTCCGGAAGTCACTGGTAAAGTCACTTCCATCGAGCGCCGACCTGACCGATTCCCAGGC
TTCGCAAGGGAAAGAGAAGAGAGTTGACAACATTGAAATACAAAAATTCATCTCTAAAAAGCGGATCTG
CTTTTTGCACTGTCTGGAAATCAGACGCATCTCCACCCTCTGAAGTGCATGACGACAATGACAATCTTT
ATGCGGTCATGCCACCCTTAGAGCAGTTCATGGAGATGCCAAGCATGGACCGGAGAGAGCTTCTTCCG
AGATATTGAACGTGGTATATAGTATTGGAAGAATTAGCTCTATTCCGGGAGTTTGGTTTTTTCATGGTG
TTGATCTGTTTAGGAAGTGGCATCGTGAGAGATATTTCCGCACTTAGAAATCACAGCTCTTTGTCCCTTAA
GAGATGTGCCCTTCTCACAGTAACCATGGAGATCCTTTATCATATTATCAAAGTGGTGACATAATTCGAGC
TGAATCAAGGATATTGACAGATACCATGAAAAGCTTGCAGTATCTGTATAGCTCATCTTCTCTCCA
CACATGGCTGGCATTAACTAGGTGTGATCACTTCTGAAGAGCTTCTTTGTACTACAGGAGGAGTGTG
AACTAAATAGTAATCTTTGGAGTCTATGAAAATATCATGCAGAGTTCTCTGGGATTTGTTAATCCAGG
AGTAGTTGAATCCTTCTAGAGAACTAGGAATAGATGAATCTCATCCACCGTCTTTAATGAGAGGCCTA
CAAAGCAAAAATTTCTCTGAAGATGATTTTGCTTCAGCATTAAAGAAAGAAGCAGTCAGCATCTTGGGCTT
TAAATGTGTGAAGATTGGAGTCGATTATTTAAGGTGGGCGACATGTGGATGCTATGAACGAATACAA
TAAAGCTCTGAAATAGACAAACAAAATGTGGAGGCTTTGGTAGCGGAGGAGCATTATATGCAACAAA
GGAAGTCTAAACAAAGCAATAGAAGATTTGAGCTCGCATTAGAAAAGTCCCAACTCATAGGAATGCAA
GGAATATCTCTGCCAGACACTGTAGAAAGGGGAGGCGAGTTAGAAGAAGAAGAAAAGTTTCTAAATGC
TGAAGTTACTATAAGAAAGCTCTGACTTTGGATGAGACTTTTAAAGATGCAGAGGATGCTTTCAGAAA
CTTCATAAATATATGCAGGTGATCTTTATTTCTCTTTGAAATT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001290502
Insert Size:	1308 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001290502.1, NP_001277431.1</u>
RefSeq Size:	9572 bp
RefSeq ORF:	1308 bp
Locus ID:	67120
UniProt ID:	<u>Q9CSP9</u>
Cytogenetics:	3 A3