

Product datasheet for **MC210943**

Ttc9 (NM_001033149) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ttc9 (NM_001033149) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ttc9
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC210943 representing NM_001033149
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGAGGAAGGGCTTGGCGGCCCGATCCTCGGGGAACCCTAGCCCGCCTGCGCTGGGTGAGGGACCGC
GGCCCGTGCCGCCCGCGTGCCTCCGAGCGCGGAGGAGCCCCGGAGCGGGGCCAGGCTGGAACGGCGGC
CGAGCCCGCGGAGCTTATCCGGCGCGCACACGAGTTCAAGAGCCAAGGGGCGCAGTGCTACAAGGACAAG
AAATTCGCGAAGCCATCGGCAAATACCACCGGGCGTTGCTGGAGCTGAAGGGATTGCTGCCGTACAAG
AGGAGCGGGACGCACGGCCAGCTCCTCGGCAGGGTTCCAAATCCAGCCGCCTCAGAGGAGCAGAG
CAAGACGTTGAAGCCATTGAGATCGACTGTTACAACAGCCTGGCAGCCTGCCTGCCTCCAGGCCGAGCTG
GTAATTATGAGCGAGTCAAGGAGTATTGCCTGAAGTCTGAAGAAGGAAGGAGAGAAGTCAAAGCTC
TTTACAGGTCTGGTGTGGCCTTCTATCATCTTGGGACTATGATAAAGCTCTCTACTACCTAAAAGAAGC
AAGGACCCGACAACCCACAGACCAATGTGATTCCGGTACATCCAGCTGACGGAGATGAAGCTCAGCAGA
TGTTCCAAAGGGAGAAAGAAGCCATG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001033149
Insert Size: 660 bp



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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:	NM_001033149.3 , NP_001028321.1
RefSeq Size:	4793 bp
RefSeq ORF:	660 bp
Locus ID:	69480
UniProt ID:	Q3V038
Cytogenetics:	12 D1
Gene Summary:	This gene encodes a protein that contains three tetratricopeptide repeats. The human gene has been shown to be hormonally regulated in breast cancer cells and may play a role in cancer cell invasion and metastasis. [provided by RefSeq, Sep 2015]