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Product datasheet for MC219122

Ttc22 (NM_177667) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttc22 (NM_177667) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ttc22
Synonyms:	4732467L16Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC219122 representing NM_177667
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACGGAGGCCGAGGTCGGAGCCGAGGACCTGGACACCCTTCTCGATGAACTGGACTATCTGCCCGGCC
ACTTCCACCTGGAGATGCAGCTCAACTTCGAGCCGCGCTCACCCGCTCAGCTGCGCGCCCGGGACCTGAA
GCTCCAGCGAGAGGGTCTGCGGCAGGAGCTGGAGCTGGTGGCCACCCCGCAGCTGCCTGCCGTGCGTCAC
CTCTTGGGAACCTTTTCCTTCTACCTGGAGGAGCTGGGTGATGCCCGCGAGCATTTCCTGGAAGTGGCCC
GCAAAGACCCTGGCAACCTCAACGCCTGGGCCAATCTGGCACACGTCTACGGGCAGCTGGGCCAGGAAGA
AGAGGAGGAGGCGTCCGCCGGGCGACTGGCCAGCCTCATGGGCCTGGAAGGGGACCCCGAGGATGCTGGA
GACCCCAGGCTCCGCGCTGCCCGCTGCCTGGCGGAGCAGGGATATGCGCATGGCTTCGACGTGGGCTGTG
CCAGTCCAGAGGAGCGCGCGCAGGTGCTGGAGGCGGGCATCGCCCTCTACGACAAAGCGCTGGGCTATGG
TCAGCAGATCCCGATAGAAGAGAAAAGGAGCTGGTACTTCACCATGGCAACACTCTTTATCAGGCTGGAT
GGCATCTTTCTGGAGATGGGCAGTGAGGAGCAGAAGAGGCTGCCAGCCTTCAACCGTACTCTGGCCTTGC
TCGGAGAGGTCCTCAAGTCCTCAGACTCCCGACACCAAGCTCTGGCCTGGTGCTATGTCGGCATGCTGCT
GGAGAGAAAAGACACCTTCTCTACCACCCCTATGGGTGTCCATGAATACGGGTACTCGGGCACAGAGCCC
CTGGACTGCTTTGGCAAGGCCATTGAGATCGCCAAGAACCAACCTCCCATTCTGAATCGCCTGGCCAAAA
TCTTCCACTTCTTGGGAAAGCAGGACATGGCCGTAGGAACCTGCAACATGGTCCTGGCGGTGCTTACAGA
CCCAGAGCTCAACTGGCAGGCATACTGCACCAGGGCCAAGGTCCGAATCAGAGCCTATGTCCATGACTTG
GAACGAGCCAAGGTGGGGCTCGGGGGTTTGCCTGACAGGAACCACCTGGCCTGTGCCAAAGCTGACCTTG
AGGAAGTGGTCAAGGTGTGCCCAAGCCTCAGGACCTACCTAGATATCAGTCAGGTTTACTACTACATGGG
TGTGGATGCCATGCGGGAGCTGCTGGCAGTGGATGAAGCTGCGCTCAACCAGGCTCTGGTCTTCCTGGCG
AAGGCCGGTGAGTTGGAGCTAGGTGACACGCTGCCCGAACTGCAACTGCTGCGCGGCAAATGCCTACGTG
TCCAGGGTGAGGATGCCAACGCTGCGGCCTGCTTCAAGCGTGCCGTAGAGCTGGACGACGAGGGATCCAG
CCATACCGAGGGCTTCGGCTGCCTGCTCGAGGCATTGCTGGCCCAGTGGAGCCAGGCGCAGCTGAGCGAT
GGTGAGGTGGGGTACGAGGTGGACGTCTGGCTGCGCCATGCCCAGGGCAAGTATCCGGCAGCACGCCTGC
GCCAGGAGCTGCAGCGTGTGTGGCGTGGCCATACGGAAGAGGTCCTGGGTCTGGCCCGGGCCTTAGTAGC
CCAGGGACGGCCAGCACTGGTGCGGCTGCTCTTTGAGACCATGGAGCATGAGGGTGAGGATGCTGGAGGG
TCAGGCAAAAGTCGAGTATCCTCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_177667

Insert Size: 1707 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).

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Reconstitution Method:	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_177667.4, NP_808335.1
RefSeq Size:	2535 bp
RefSeq ORF:	1707 bp
Locus ID:	230576
UniProt ID:	Q8C159
Cytogenetics:	4 C7

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