

Product datasheet for **MC206049**

Tomm40l (BC058978) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tomm40l (BC058978) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tomm40l
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC058978
 TGTTCTCTCCCTACTGTTCTTATTGCAGGTCTAGCATTGAACCATATGGAAGTTTCTGAAACTGGGG
 AGCCCGATGATGGGGGTGGAGCCCGTGGGGGATAGAGGGAGCAATAGATTTTATCCCCAGGCTAACCCC
 AACCCCTCCCTGTCTCTGGATTAATAATGGGGAACACCCTGGGCCTGGCACCGATGGGTACTTTACCCCG
 CCGGAGCCACCGTCGAGAGGAACCGCTGCCAACCCCGGAGCTTCGACGAGCTGCACCGTTGTGAAA
 GATGTATTTCCAGCACAGATGGAAGCGTGAAGCTGGTGTCAACAAGTTCTGACGAGCATTTCAGG
 TGGCTCATACTGTGCACATGAGTGCCTGGCTTCCAGGGTACCACCTCCATACCGCCTATGCCAGGGA
 CTGGCAGCTTAGCCACAGAGGTGTTCCCACTGTGGTGGGGATATGGACAGCAGTGGCAGTCTCAAC
 GCCCAGGTCTTGCTTCTGTTGGCAGAACGGCTGCGAGCTAAGGCTGTCTCCAGACACAGCAGGCCAAGT
 TCCTGACATGGCAGTTTGTGGCAGTATCGGGGAGTACTACACAGCCACTCTGACCCTGGGAAATCC
 GGATCTGATTGGGGAATCAGTGATCATGGTTGCTCACTTCTGCAGAGCATCACCCATCGGCTTGTGCTA
 GGAGGAGAGCTAGTTTATCACCGCGGCCAGGAGAAGAGGGGGCCATCTTGACTCTGGCTGGGAAGTACT
 CAGCTGTCCACTGGGTAGCTACGTTGAATGTTGGGTGAGTGGGGCCATGCAAGTTATTACCACAAGGC
 CAATGAACAGGTTGAGTTGGAGTAGAGTTTGGGCAAAACAAGGCTACAAGATACGACCTTCTCCTTT
 GGTACCACCTGACTCTGCCCCAGGCCGATATGGTGTAGAGGCTTGGTGGACAGTAAGTGGTGTGTTG
 GTGCGGTGCTGGAGAAGAAGATGCGTCCCTGCCTGTACCCCTAGCCCTGGAGCCTTCCCTCAACTACTG
 GCGAAACAGATTCATTGCGGCTCAGCATCACTGTGGGCTGAGGTTGTCTGGGAGCAGCCTCTGCAGC
 AGCTGGAACCTTTGAGTCTGATACCCTAGGGCCAGAGCTAACTTGGTCCCTCTCCAGAGCCTACCTTGC
 CGGATGACTCCTAGTCCCATGGCAGAGTGGGGGGACAGGACGATGTCCTCCTCAGAACCAGAAGTGC
 CGGAGAGTCATTTTTCCAGTTAGGTAGCGGGTTGAGGTTCCCAACTGCCATCAGCCCCACTATAATC
 TCCATAAGCTGTATGGCTCTGGAGTAAAGGAGAGGGACTACGGGATGTGTCTGGCTTCCCTCACCTAC
 TTTTTTGTATTTTTGTTTATTGAGATATTACTACTCTTCTCAAAGCAGAGAAATCGCATGGAAA
 GAGGGAGCAGAAAAAAGCCTCCTATCCCATTTCTCCTGGTTTCTCCATTCCTCAGTCTTCCACTCC
 TTCCCTCGGGAAGGAGGATTAAGAGTTAAATCTCTGGCCACAGAAAGACCAAAGAATGGGCCCCCA
 TTCCAGAAAGAACTCTAGTCACCTCCTAGCCCCGAGGCTTCCATCTTTCCATCCCTGTGTTCCGGA
 GAACAACCTTGGCCCTGTGGTTGCCACCTCCCTTCTCTGTCCCCACCCACTCCACGCCCACTGAT
 GAGTGCCTAAGAGACAGTACTGTTTCCAGCATTTCATTGCCACTCCCAAGCTCCTTCTGCTGGTCCCG
 TGTGGGGTCCAGCGCTGTACCCTTCCAGGCCAGTGTATCCCTGGGGTCTGGGAAAGGATGCAAGCCT
 GGGCCTCAACTGCAAATCTCCCGAGCAGCGGCTCATAGCAGACAGTTCCTCCAAGCGCTGAAGTTCAT
 AGGAGTATGCATTGTTTATACTCCGAGGTGAGCCAGCAGGCCATCAGCTTTCATACAGAAACCTTTG
 GAGGAAGGAGCAGGTTACCAGGAAATAAGGCAGCTGGGAGTCTGTCTGAGGTTCTATCCCTGGA
 CCACTCCTCAGAGAGGCTAAGTCTGAGCAGCAGATGCTCTGGAGCTACATCTGGAAAATCTCAGACATA
 CCCAAGAAGGGCCTCTATCAACTGTTCTTATTGTGCTAGTTTTCTGAACCCAGGGCTTTGAGG
 TCAAGTGTAAAAGAAGTTCTTGGCCAAAACGTCAACTGTATAGAATCTGAAGGTGAGGCCTTCTAGATCC
 AGTTCTAGAAGCGGTTGTGTTATTCTATAGTATAAAGCATCTCCCTCGTAGCAAACGGATTCTTAGGG
 AATGAGCAGAGCGAAGGTGGCATAGATGTCTGAGCCTGCACTGTTGAACTAGGCTCTGTCCGTGAAAGTG
 TGACGGATCCTAATTTCAAGGGGACCTAAAACCTCAAGGAATTGACCCAAAGGAGAGGAGCGGCCAAAA
 GAATGAACAAGACTTTGAAATTTGACTTTAGTTTGGAAAAGTTCGGAGAGGTGAGAGGTAAGGAATGTCA
 CCAGTCTCAGGAAAGCTGTACACCCAGGCCATGAGCTACGACTTGTGATCTCTACTGACTGAAAAACAAC
 AACAGGAGCCAACTTGGAAAAGGGAGACAACACAGCAGTCTGAGCAATCTGGATACTGTGTGCGATG
 GATGGGGTGGTCCGAGGGAAGGTCTAGATTCTAAGTACCTGGTTTCCCAAAGGAAACAACAGTAAATG
 CATCCATCCGAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: AscI-NotI

ACCN: BC058978

Insert Size: 927 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>BC058978</u> , <u>AAH58978</u>
RefSeq Size:	2831 bp
RefSeq ORF:	927 bp
Locus ID:	641376
Cytogenetics:	1 H3
Gene Summary:	Potential channel-forming protein implicated in import of protein precursors into mitochondria.[UniProtKB/Swiss-Prot Function]