

Product datasheet for MC215867

Tom1l2 (NM_001039093) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tom1l2 (NM_001039093) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tom1l2
Synonyms: 2900016I08Rik; A730055F12Rik; AU042072; Srebf1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215867 representing NM_001039093
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGGAGTTCCTGCTGGGGAATCCGTT CAGCACCCCTGTAGGGCAGTGTCTTGAGAAGGCAACAGATGGCT
 CCCTGCAGAGCGAGGACTGGACTGAATATGGAGATCTGTGACATCATCAACGAGACAGAGGAAGGGCC
 AAAGGATGCCATCCGGGCTCTAAAGAAGCGGCTTAGTGGGAACCGAAACTACAGAGAAGTGATGTTGGCC
 CTGACGGTGTGGAGACTTGTGTGAAGAACTGTGGCCACCGCTTTCATCTCCTCGTGCCAACCGAGACT
 TCATCGACAGCGTTCGGTCAAAATTATCTCTCCAAGAATAACCCTCCCACTATCGTCCAGGACAAAGT
 GCTGGCTCTAATTCAGGCATGGGCAGATGCCTTTAGGAGCAGTCTGACCTCACAGGTGTTGTGCACATA
 TATGAAGAACTGAAGAGGAGGGGATTGAGTTCATCCGAGCTGGACGCCCTGTCTCTATCCACA
 CACCCAGCGGAGTGTCCAGAAATGGATCCAGCTGCCACCATCCAGGTCCCAGACACAGCCAGGAC
 AACCGTGGCACCTATTCCTCACCTCCTCCAGCTTCTACTCTACTCTGCAGGCCCGGCTCTGAGTGTG
 ACGGGCCCATCACAGCAATTCAGAACAGATTGCCAGGCTGCCAGTGGAGCTGGACATGTTTCGGGGAA
 ACACAAAAGTCATGTCTGAGATGTTAACAGAAATGGTCCCTGGCAGGAGGATTCTCTGATCTGGAACT
 ACTACAGGAATTGAACAGGACCTGCCGAGCCATGCAGCACCGCATAGTGGAGCTCATCTCCGAGTGTC
 AATGAGGAGGTACCGAGGAGCTGCTGCACGTCAACGATGACCTCAACAATGTCTTCTCCGCTATGAGA
 GGTTTCGAGAGGTACAGGTCCGGCCGATCCGTT CAGAATGCCAGCAATGGAGTACTAAGCGAAGTTACTGA
 AGACAACCTAATAGACCTGGGCCCGGCTCCCCGCTGTGGTTAGCCCCATGGTGGGAGCACAGCACCC
 CCATCTTCTCTCTCCTCCAACCTCGCAGGCTTGGACTTGGGGACAGAGAGTGTGAGTGGCACCCCTCAGTT
 CACTTCAGCAGTCAAGCCACAAGATGGTTTTGACATGTTTGGCCAGACCAGAGGAACTCCTTGGCTGA
 ACAGCGAAAAACGGTACCTATGAGGATCCCCAGGCTGTTGGAGGACTCGCTTCTGCACTTGACAATCGG
 AAACAGAACTCAGAAATGGTAGGCTTTCACACCTGTGTGCTGCCACAGTCTTCTGGAGATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001039093
Insert Size:	1323 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_001039093.1</u> , <u>NP_001034182.1</u>
RefSeq Size:	2623 bp
RefSeq ORF:	1323 bp
Locus ID:	216810
UniProt ID:	<u>Q5SRX1</u>
Cytogenetics:	11 B2
Gene Summary:	Probable role in protein transport. May regulate growth factor-induced mitogenic signaling (By similarity).[UniProtKB/Swiss-Prot Function]