

Product datasheet for RN216409

Tmem120b (NM_001271309) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem120b (NM_001271309) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tmem120b
Synonyms:	Tmem120b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN216409 representing NM_001271309 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTCGGTCAGCTGGAGCGTTGCGAGCGCGAGTGGCATGAGCTGGAGGGAGAATTCAGGAGCTGCAGG
 AGACACACAGAATCTACAAGCAGAAGCTGGAGGAGCTGACGGCCCTGCAGACACAGTGCAGCATTCCAT
 CAGCAAGCAGAAGAGGCACCTCAAGGACCTGAAGTACGCACTCCAGAGGTACAAGTGCCATTCCAGCCAG
 GAGGAGGCGGAGCTCGTCCAGCAGTTGGCCGCCAACATTAAGGAGCGGCAGAATGTCTTCTTTGACATGG
 AGGCCTACCTGCCGAAGAAGAATGGGCTCTACCTGAATCTGGTTCTTGGCAACGTGGACGTGACCCTCCT
 TAGCAACCAGGCCAAGTTTGCTTACAAGGACGAGTATGAGAAGTTTAAGCTCTACCTGACCATAATCCTG
 CTTCTGGGCGCTGTGGCATGCCGCTTTGTCTTCACTACAGGGTGACAGACGAAGCTTCAACTTCTCTGC
 TCGTGTGGTATTACTGCACCCTGACCATTCGGGAGAGCATCCTCATCAGCAACGGTTCAGAAATCAAGGG
 CTGGTGGGTGTCTCATCATTATGTCTCCTCGTTTCTGTCTGGAGTGATGTTGACTTGGCCTAATGGACTA
 ATTTATCAGAAGTTTCGAAATCAGTTTTAGCGTTCTCCATTTTTCAGAGCTGCGTTTCAGTTCCTACAGT
 ACTATTACCAGAGGGGCTGTCTCTACAGGCTGCGGGCCCTGGGGAGCGGAACCACTGGACCTCACAGT
 GGAAGGTTCCAGTCTTGATGTGGCGGGGCTCACCTTCCTCCTGCCTTCTCTTCTGCGGCCACTTC
 TGGCAGCTCTACAATGCCGTACGTTGTTTGGAGCTCTCCAGCCATGAGGAATGCAAGAATGGCAGGTAT
 TTGTGCTGGCTCTCACCTTCTCATCTTCTTCTCGGCAATTTCTGACCACACTAAAAGTCGTGCATGC
 CAAACTCCAGAAGAACAGAAACAAGACAAGCAGCCATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001271309
Insert Size:	1020 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:	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_001271309.1, NP_001258238.1</u>
RefSeq Size:	1807 bp
RefSeq ORF:	1020 bp
Locus ID:	690137
Cytogenetics:	12q16