

Product datasheet for RN200929

Tmem25 (NM_001109528) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Tmem25 (NM_001109528) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Tmem25
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN200929 representing NM_001109528
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGTTGCCTCTAAGCCAAGCTACGCTCCGGCATACTCTGCTGCTCCTGCCTGCCCTCTTAAGTTCAG
 GTCAAGGAGAGCTGGCGCCACAAATTGATGGTCAGACCTGGGCTGAGAGAGCACTTAGGGAAAATGAGCA
 CCATGCTTTCACCTGTCGGGTTGCAGGGGTTCTGCCACTCCCGATTAGCCTGGTACCTGGATGGACAG
 CTACAGAAAGGCTACCACCTCGCGACTCCTGAGTGTGGCGGGGACGCCTTCTCTGGAGGTACCAGCACTT
 TCACTGTCACTGCCAGCGCTCCAACATGAGCTTAAGTCTCCCTGCAGGACCCAGGGAGTGGCCGGCC
 AGCCAATGCCTCTGTCTTCTCAATGTGCAATTCAAACCAGAGATTGCCAGTTGGAGCCAAGTACCAG
 GAAGCTCAGGGCCAGGCCTTCTGGTTGTCTGTTTGGCCTGGTACGGGCAACCCACCTGCCAATGTCA
 CCTGGATTGACCAGGATGGGCCAGTGTCAATGCCTCTGACTTCTGGTGTGGATGCCAGAACTA
 TCCCTGGCTCACCAACCACACTGTGCAGCTGCAGCTCCGAAGCCTGGCACACAACCTCTCGGTGGTGGCC
 ACCAACGATGTGGGTGTACCAGTGCCTCACTTCCAGCTCCAGGGCTCCTGGCCACAGGATAGAAGTGC
 CACTGCTGGGCATCGTTGTGGCTGGAGGACTTGCCTTTGGCACTCTAGTGGGATTCAGTACCTTGGTGGC
 CTGCCTGGTCTGCAGAAAGAGAAGAAAACAAAAGGCCCTCCCGCGTCTTCTCTGATATCTAGTGAC
 TCCAATAACCTGAACTGAATAATGTGCGCTGCCCGGGAACATGTCCCTCCATCCAACCTTCAGC
 TCAATGACCTCACTCCGGATATCAGAGGAAAGCAACAGAGCGGCAATGGCTCAGCATAGCAGCGTCC
 AGAGCTTCTAGAAGCGGAGCCTGGTGGCCTCCTACCAGCCGAGGTTTATCCGTCTCCCAATGTTGGGC
 TACATCTACCGTGTGCCAGCGTAAGCAGTGATGAGATTTGGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001109528



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Insert Size:	1098 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_001109528.1</u> , <u>NP_001102998.1</u>
RefSeq Size:	2539 bp
RefSeq ORF:	1098 bp
Locus ID:	689172
Cytogenetics:	8q22