

Product datasheet for RN209149

Tmem255a (NM_182822) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem255a (NM_182822) Rat Untagged Clone
Tag: Tag Free
Symbol: Tmem255a
Synonyms: Fam70a; RGD727788
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN209149 representing NM_182822
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCATCAGTCCCTGACTCAGCAGCGGTCCAGCGACATGTCCCTCCCGATTCCATGGGAGCCTTCAATA
GGAGGAAGAGGAACTCCATCTACGTTACCGTTACTTTGCTTATTGTGTCGGTGAATTCTCACGGTGG
CCTTGCTGCAACTACCAGGACCCAGAATGTGACCGTGGGAGGTTATTACCCAGGAGTTATTCTTGCTTC
GGATCATTCCCTTGAATCATCGGATCAAACCTGATTGAGAAACAAGCGGCAGATGCTGGTGGCTTCTATCG
TGTTTATCAGCTTTGGTGTGATTGCAGCTTTTTGTTGTGCTATAGTTGATGGGGTCTTTGCTGCCAGACA
CATTGATTTGAAACCACTCTATGCTAACCGGTGCCACTATGTTCCCAAGACATCCCAGAGGGAAGCTGAG
GAGGTCATAAATTCTCATCCAAAATTACTCCTTCTACGAGGGCTTTGAGGAACCTTACCCAGGCAGTTA
AAGAGGTGAAGTCCCTCAACTAGCCGTGGACTCTGCACACCTCGCATCCGGGGCAACACCTGCTTCTG
CTGTGACCTCTACAAGTGGCAACAGGGTGGAAATCACCGGTGGTACTATGAATACATTGACGTCAGC
AGCTGCCAGGACATCATCCACCTGTACCATCTACTCTGGTCTGCCACCATCCTCAACATGTGGGCTGT
TCTTGGGTATCATTACTGCCGCTGTCTTGGGGATTTAAGGATATGAACCTACTCGTCCAGCTGAA
CTGCTCTGTTGAAAATGCCATCCAAGTCTTCTTACTATGCGCGTCCCAAGTGGCATCGTACAATACC
TACTACCATAGCCCTCCTCATCTACCACCATATTCTGCTTATGACTTTTCAGCATTCCGGAGTCTTTCCAT
CCTCTCTCCATCTGGACTCTCCGATGAGCAGGAGCCCAATCGCCCTCTCCTTACCCAGCTACATGTG
GTCCTCCAGTGGCCACCCCGTTATTCTCCACCCTACTACCCGCTTTTAAAAGCCACCACCTTACAGT
CCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_182822



Insert Size:	1056 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_182822.3, NP_877974.2</u>
RefSeq Size:	2281 bp
RefSeq ORF:	1056 bp
Locus ID:	313453
Cytogenetics:	Xq35