

Product datasheet for MC214936

Tmem95 (NM_001195710) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Tmem95 (NM_001195710) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Tmem95
 Synonyms: 432576
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC214936 representing NM_001195710
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGGGTGCTGGCTCTGGGTGGGGCTTTCTTGCCGTGGCCAAGGCTTGTATCTTCTGTCGTCTCCAAG
 ATCATGCCTTGGCAAACCGCCTGGCTCAGCTCAATAACCAGACGAAGCCGAAGTGGAAATGGAAGGAATG
 GGCTTCCCAGATTTCTCGGCCTTGCCTTAGATGAGGTCTCAATGAAGCAAGTCACAGAGAAAACCTCAC
 CGAGTCTGAGAGTCATAGAGAAAAAGGATCCACCTCCTTGATTCCATTATACTGGCAATGGCTTCAGA
 AGACCAGGATCCCCAGTACACCAGGGAAGCTCTTTGTGCTCCTGTCTGCCGGGGCAGCACCATCCTGTA
 CAACTGCTCCACCTGCGAGGGCAAGGAGGAGTCTTGTGGCCCCAAAAGCACTGCTACCCAGACAGTCAC
 GATCTGTGGGACGCTAGGATTCTGCTCCTATGTATCTTCGGAATTGCTCTGCTTTTCGGGTGTTGTGAGCC
 TCCAAGTGGAGTACCTGAACCTGCAAGCAAAGACTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001195710
 Insert Size: 531 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).



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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_001195710.1</u> , <u>NP_001182639.1</u>
RefSeq Size:	531 bp
RefSeq ORF:	531 bp
Locus ID:	100503361
UniProt ID:	<u>P0DJF3</u>
Cytogenetics:	11 B3
Gene Summary:	Sperm protein required for fusion of sperm with the egg membrane during fertilization. [UniProtKB/Swiss-Prot Function]