

Product datasheet for MC201981

Tmem82 (NM_145987) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem82 (NM_145987) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem82
Synonyms:	RP23-291H3.2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC025833 sequence for NM_145987 <pre> CCCACGCGTCCGGACCCGGTCGGAGGCTGAGGGTTCCTGGAGGCTGCCATGTTCTCCCTGCCTTCCCTCT CCTCCTGGCTCCCCAGCCTCCCTTCCTTTGAGTGGGGTTCCAGTCTCTTCGACAGCCTTCTGCAAGGCTT GATCGGGGCCCTTGGAGTCTCGGTTCTCAACAGTCTCCTGAAAGTTTATTTCTTCGTGGCCTGTGTCAAT GACCCCCAGCGGCAGCCCCAAAAGCAGCGGCTGAGCGCGCAATGGGCCTCGTTGGAGATGCTGCATCTGG CTGGTCTGACCTGTTCCTGACCTTGATAGGGTCCCGGTAGCCGCCCTCGTCGTCTTGGAGTTCTCGCT CCGGGCTGTGTCCACTCTGCTGTCTCTGGGCAAGGGTTCGGGAACAAGGAAAGGCTCCAGCTTTTCCTG GTGTGTCACTTCTCCCTGGGCTGTGGGCTAAGCTGTGGCCTGAGCTTCTCCAGGAAGGTGCCCCACACC GCTCCCTGAACCTGCTGCTGAGCCTGGGGCTGGCTGTACTCCTTGCCCTGGGTGCCCGGCCTAACCCG CCACATCTGCAGCCTCTATGAAGTGCACAGCAGCCAGCGCTACTGTGGGGTCTGCTTGGGCCTGCTGGCC AGCCAGCACGGCATGCCAGGCTCCTGAGCCGCACTCTGACAGTGGCCTTTGCTGTGAGTGATCTGGCGG CAGTGGCTCTCATCAACAAGGACTTCCTGAGCTCCTCAGAGGCCGTGCGATTCTGGACCCCGCTCACCAT CTGTTACACACTGTTGGTCATCTACATGCAGGAGGAGCAGCGGCAACATCGCTTACGCCTACAGGGCCAG GTCCAGACGGTGCTGGTGCGCATGGGTGGCCTCTTCTTCTGTTGATGACCGTGGGCCGCTGGCTGGATC TCCTGAGTATCTTTTCTCCCTTTTGGGTGAGCTGTGGTGCTTAGCCGGTATTCGCGCCTTAATCGACCT CTGCCAGATACAGGGCTTTCCACCCAGAGGCCTACAGTAACAGCAGCAGTAACAGCAGAAGGAGAATCA GGATGGACAGATCCATGTGAGCCCCGGCCTTCACACCTGCCCCAGCCAGGAGCGCGGTCCCCTCCTGAC TCGCCCTGCGGAGGATGTGAAGTCAGTTTCAGGCCTGCGCGGCCTAACAGCAAGGTCTTGACCACAGA TGTGGCCTGAAGACTGAGTGGCTGGTCTCACCTAGACTTTTGGGCAGGCCATGGGGGGGCTCTGGAGAA AGGAGGTGGCCAGGGCTGGGGACCTAGAGAGGTGGGGACATGAAGGCCTCAGAGTGAATCCCTCTCTCTT GGAGATGGACAGCGTCAGCAGACCCACTTTTCTGGCTGGGCAAGAGGACAATTGTGACCTCAGAATGGC CCCTGCCCTCTGGCCACCCCTCCCCACCTTGCTCTCGCCGAAGACAATAAAGGTGACTTTTCTCAAAAA AAAAAAAAAA </pre>
Restriction Sites:	RsrII-NotI
ACCN:	NM_145987
Insert Size:	1071 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC025833 , AAH25833
RefSeq Size:	1480 bp
RefSeq ORF:	1071 bp
Locus ID:	213989
UniProt ID:	Q8R115
Cytogenetics:	4 D3