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Product datasheet for MC227057

Tmem255a (NM_001289728) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem255a (NM_001289728) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem255a
Synonyms:	4933417N17; 6430550H21Rik; Fam70a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC227057 representing NM_001289728
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCATCAGTCCCTGACTCAGCAGCGGTCCAGCGACATGTCCCTTCCCGATTCCATGGGAGCCTTCAATA
GGAGGAAGCGGAACTCCATCTACGTCACCGTTACTTTGCTTATTGTGTCCATGTTAATTCTCACGGTGGG
CCTTGCTGCGACTACCAGGACCCAGAATGTGACCGTGGGAGGTTATTACCCAGGAGTTATTCTTGGCTTT
GGATCATTCCTTGGGATCATCGGGTCAAACCTGATTGAGAACAAGCGGCAGATGCTGGTGGCTTCTATCG
TGTTTATCAGCTTTGGTGTGATTGCAGCATTTTGTTGTGCTATAGTTGATGGGGTCTTTGCCGCCAGACA
CATTGTCATAACTTCCTCATCCAAAATTACTCCTTCTACGAGGGCTTTGAGGAACCTTACCCAGGCAGTT
AAAGAGGTGAACTGCCCTCAACTTAGCCGTGGACTTTGCACACCTCGCATCCGGGGCAACACCTGCTTCT
GCTGTGACCTCTACAACTGTGGCAACAGGGTGGAAATCACCGGCGGCTACTATGAGTACATTGATGTCAG
CAGCTGCCAGGACATCATCCACCTGTACCACCTACTCTGGTCTGCCACCATCCTCAACATCGTTGGCCTG
TTCCTGGGTATCATTACTGCTGCGGTCCTTGGGGGATTTAAGGATATGAACCCTACTCTTCCGGCACTGA
ACTGCTCTGTTGAAAATGCCCATCCAACTGTTTCTTACTATGCGCGTCCCCAAGTGGCATCGTACAATAC
CTACTACCATAGCCCTCCTCATCTGCCACCGTATTCTGCTTATGACTTTCAGCATTCCGGTGTCTTTCCA
TCCTCTCCTCCTTCTGGACTCTCCGATGAGCAGGAGCCCCAATCGCCCTCTCCTTCACCCAGCTACATGT
GGTCCTCCAGTGCGCCACCCCGTTATTCTCCACCCTACTACCCACCTTTTGAAAAGCCACCACCTTACAG
TCCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites: SgfI-MluI

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ACCN:	NM_001289728
Insert Size:	987 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:	NM_001289728.1, NP_001276657.1
RefSeq Size:	3362 bp
RefSeq ORF:	987 bp
Locus ID:	245386
UniProt ID:	Q8BHW5
Cytogenetics:	X A3.3

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