

Product datasheet for MC214606

Tceal5 (NM_177919) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tceal5 (NM_177919) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tceal5
Synonyms:	6430401A05Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214606 representing NM_177919 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAAAATTCTACAAAGAAAATGAAGGAAAGCCAGAAAACAAGGGAAGGGCAGAAGACGAAGGAAGTA
CAGAAGAGGGAGGAAAAGCAGATGAAGACAAGTCAGATGCAGAGGGGAAGCCAGCACGCCAGGGCAAGCT
AGAGGTGGAGGGAGGGCCAGGTGAGCAGGCACAGCAGAAAGGTGAGGGGAAGCCGAGAAGCAGGGAAAAG
TCTGACGGGGAGGGCAAGCGCCAAGGGGAGAGCAAGCCCGATTCCAGGCAAAGTCAGCCAGCGAGGCGC
GGGCTGCAGAAAAGCGCCCTGCTGAAGATTATGTGCCCCGAAAGCAAAACGAAAAACAGATAGGGGGAC
AGATGATTCTCCAAGAACTCCCAGGAGGACTTACAGGACAGGCATGTAAGCAGCGAGGAGATGATGAGA
GAGTGCGCAGATATGACTAGGGCTCAGGAAGAGCTGAGGAAGAGGCAGAAAATGGGTGGTTTCACTGGG
TGCCAAGAGATGCACAGGATGCTTTAGTCCCCAGGGGCCAGCGGGGAGTCAGGGGGGTGAGGGGGCGCG
AGGCAGGGGCCAGAAGGACTTAGAAGATGCTCCATTTGTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_177919
Insert Size:	603 bp



[View online »](#)

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:	<u>NM_177919.2, NP_808587.1</u>
RefSeq Size:	1016 bp
RefSeq ORF:	603 bp
Locus ID:	331532
UniProt ID:	<u>Q8CCT4</u>
Cytogenetics:	X F1
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]