

Product datasheet for **MC211549**

4930435E12Rik (NM_029042) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 4930435E12Rik (NM_029042) Mouse Untagged Clone
Tag: Tag Free
Symbol: 4930435E12Rik
Synonyms: TSCPA
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211549 representing NM_029042
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGATGAGCCTCCAGATGAATCCTTGAACCATGAAAACACAACCCGAGCCCCAGATAACGAGAAGAACA
ACATAGAAGGAGCAGGCCAGGCCCTTACAGAGGTTCTGAACATGCTGGGTTGGATCATCTGAGCCAAC
TGGTGACAAGGTATCCGCCAAGCCAATGCAGGTTCTAGACAGACTGGCCGAAGAAGCTTCTGAAGAGGCA
GAACAAAGATCTTCGACGCAACCGAGCACAGATTGCCTGGCCATGCAGAGAGGAGAGCATCCAGCAGG
CAGAGCGCAGACTATCTGAGAGGAGAATTCACAACCACCTAATCAGCAACTCCCCAGCCATTTCAGAGAG
GAAAACCTCTGGCAAGATAGATGGCCAAGAATCTTTGCTGTCTGAGCAGACTGACCAAGAAAACCTCGGAG
TTTGATGACCTGATTCCATCAGCCAGCACTGACTATTTATCAGCAAGGAGTCAACAACAAGAATACAACC
AACATGGTTACTGGACTGAAGACTCTAGTGATCCACACAGGCTTAGTGAGGATCTAGAAAAGGACTATAC
CCGAGTTAAACATATAACAGAAAAACAGGCTGGCTACCGCTCATACTACAAAACACTTGCCACATCGAG
AGCCGAACACTAACTGACACCAACGACTACAGAGAAAACGGCCAAAGATTACAGCCTTGACATTTGAAG
ATAGTGAAGCAGAGCTCCATCCAAAGTTCAACTACAGAGGAAAACAGAAAGTGCCACCCTACTCAAGC
CTACAACACACAAGATACTGAATTAACCTCCACCTCCATGAAAAACTTCCCTCCATCACAACATAAA
GTGTACTACTCATCCAGTCCAGAAAAAATTCAAACCACAGAATACACTTCTGATACCACTCCAGTATTTG
ATCAAGGAAGGAGTTCTCAAAGATCCAGTCCAGATGGCGGTTCCCTCCAATCGTTTTTGAAGA
CCCCTATCATGTTGCACTTCGCTATGTGGAGAAAACACAACATCCTGCATATATCCAGCAGATCACTGAA
AACCTAGTCTATGAAAGGCCAGATGACCCACTGTATTTTCATGCTAGACCAGGTACAGAACATGATCAAAC
ACAGAGACGAAAGGCAGAGCGC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_029042
Insert Size:	1146 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_029042.1</u> , <u>NP_083318.1</u>
RefSeq Size:	1368 bp
RefSeq ORF:	1146 bp
Locus ID:	74663
UniProt ID:	<u>A6X8Z9</u>
Cytogenetics:	16 B4