

Product datasheet for MC211578

4930502E18Rik (NM_029142) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: 4930502E18Rik (NM_029142) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: 4930502E18Rik
 Synonyms: Ct55
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC211578 representing NM_029142
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGACCCGGCTAATTTCCAGACTTCGTGCCTTCTTTCAAAGGAAAGCAGACCCGAAGGAGGCCAAAGAAG
 AGCGGCAGAAGCTCTTGAAGATGCTACCTCACTACAAAACAAACAGGGAGTTGTGGCAGGGTCCTGTAG
 TAACTATGACTGCATGACTAAGCACACCCGCTCCAGTGCTGACGTTGAGACTGGCGACAATCCTCTGAAA
 GCTGAGCCAAACCTTCTGCAGCTGTGGAAGAACAAGCCCTCGTGGATTGAACGCAGTCACAGTGGATA
 ATGACCATGATGAAGAACCCTCAGAATCTCACATGAGAATTTTGCTTGCCTCTATCACCTCTCTAGTGGG
 TGATGCTGACTACAATGGTCACGGATTTTCTTCTCTCTAGACATTGCTTGAAAGATTTCAAACCTTAT
 AATGGTGACCTGGTAGAAATTGAATTTTCTGATGAGCAAGACACCCAGAGCAGAAGGGCCATCTTGGTGA
 AGCCTCTGAAACATTGCCATTTAAATGAGGTCCGTGTTACCAGAACAGATGGAAGCACTGGGGTGTGGA
 AGACACCATCTTTTTACCTTGGATTCTTAAACTTCTTCTGGATATGTGCCGCAACCAGATGATGTT
 GTCAATGTGGTTGCAGTGCAGAGCATGCAATCCAATTTCTGGAGAGCAGTTGCAATGACCCAGTAC
 AAGTATTG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_029142
 Insert Size: 711 bp



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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_029142.1</u> , <u>NP_083418.1</u>
RefSeq Size:	1203 bp
RefSeq ORF:	711 bp
Locus ID:	75013
Cytogenetics:	X A5