

Product datasheet for MC212610

4930486L24Rik (NM_178098) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 4930486L24Rik (NM_178098) Mouse Untagged Clone
Tag: Tag Free
Symbol: 4930486L24Rik
Synonyms: AW545031
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212610 representing NM_178098
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGATCGTGTTCTCTTCTAGCCATCCTCTGCTTGGAAATCGACTCAACTGCTCCAACACTAGATCCCA
 GTTTGGATGTTCAATGGAATGAATGGAGGACAAAACATGAAAAGCATAACAATGTGAATGAAGAAAGATT
 GAGGAGAGCTGTGTGGGAAAAGAATTTTAAAATGATTGAGCTGCATAATTGGGAATACCTTGAGGGGAAG
 CATGACTTCACCATGACAATGAATGCCTTTGGTGATTTGACCAATACAGAATTCGTGAAAATGATGACAG
 GCTTTCGAAGGCAGAAGATCAAGAGGATGCATGTATTCCAGGATCATCAGTTTCTTTATGTCCCAATA
 TGTAGATTGGAGAATGCTTGGCTATGTGACTCCTGTCAAGAATCAGGGTATTGTGCCTCTAGTTGGGCT
 TTTAGTGCAACTGGATCCCTAGAAGGACAAATGTTCAAGAAAACAGGGAGATTGGTCCCTCTGAGTGAGC
 AGAACCTGCTGGACTGCATGGGATCTAATGTTACCCATGACTGCAGTGGTGGCTTCATGCAGAATGCCTT
 CCAATATGTGAAAGACAATGGCGCCTCGCAACTGAGGAATCCTATCCATACATAGGACCAGGTAGAAAAG
 TGCAGGTACCATGCTGAGAATTCTGCGGCTAATGTCAGAGATTTGTGCAATCCAGGACGCGAGGAAG
 CCCTTATGAAGGCAGTGGCTAAAGTGGGCCCCTCTGTTGCAGTTGATGCCAGCCATGATTCCTTCCA
 ATTCTATGACAGTGGCATCTATTATGAGCCACAGTGCAAAGGGTCCACCTAAACCATGCTGTTCTGGTG
 GTCGGCTATGGTTTTGAGGGAGAAGAATCAGATGGCAACAGTTATTGGCTGGTCAAGAACAGCTGGGGTG
 AGGAATGGGCGATGAAGGGATACATAAAGATTGCCAAAGACTGGAACAACCACTGCGGGATTGCTACACT
 TGCCACATACCCCATCGTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_178098



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Insert Size:	1002 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_178098.2</u> , <u>NP_835199.1</u>
RefSeq Size:	1390 bp
RefSeq ORF:	1002 bp
Locus ID:	214639
UniProt ID:	<u>Q80UB0</u>
Cytogenetics:	13 B2