

Product datasheet for **MC217780**

Rpl3 (BC094059) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Rpl3 (BC094059) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Rpl3
 Synonyms: J1, F2
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC094059
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTCACAGGAAATTCTCAGCTCCCAGGCATGGGTCTTGGGCTTCTGCCTCGCAAGCGCAGCAGCC
 GGCATCGTGGGAAAGTGAAGAGCTTCCCTAAGGATGACGCTTCCAAGCCGTTACCTCACAGCCTTTCT
 GGGTTACAAGGCTGGCATGACCCACATCGTCCGGGAAGTTGACAGGCCAGGATCTAAGGTGAACAAGAAA
 GAAGTCGTGGAGGCTGTGACCATTGTGGAACTCCCCAATGGTGGTTGTGGGCATTGTGGGATATGTTG
 AGACCCACGAGGCTCCGGACCTTCAAGACTGTATTTGCTGAGCACATCAGCGATGAGTGTAAAAGGCG
 CTTCTATAAAGAACTGGCACAAGTCTAAGAAGAAGGCTTTCACCAAGTACTGTAAGAAATGGCAGGATGAC
 ACAGGCAAGAAGCAGCTGGAGAAGGACTTCAACAGCATGAAGAAGTACTGCCAGGTATCCGCATCATTG
 CCCACTCAGATGCGTCTGCTTCTCTACGCCAGAAGAAGGCACACTTGATGGAGATCCAGGTGAATGG
 AGGCACTGTGGCTGAGAAGCTCGACTGGGCCGAGAACGGCTGGAGCAGCAGGTTCTGTGAACCAGGTG
 TTTGGCAGGATGAGATGATTGATGTATTGGCTGACAAAAGGCAAAGGTTCAAAGGGTAACCAAGTC
 GTTGGCATACAAAGAACTGCCCGAAAGACCCATCGAGTTTGGCAAAAGTTGCCTGTATTGGAGCCTG
 GCACCCTGCCCGTGTGCTTCTGTGGCTCGAGCTGGCAGAAAGGCTACCATCACCGAACAGAGATT
 AACAAAGAGATTTACAAGATTGGTCAAGGCTACCTCATCAAGGATGGCAAAGTATCAAGAACAATGCAT
 CTAAGTACTGACTTGTCTGACAAGAGCATCAACCCACTGGGTGGCTTTGTGCATTATGGTGAGGTGAC
 CAATGACTTATCATGCTCAAAGGCTGTGGTGGGGACCAAGAAGCGAGTACTTACTCTTCGTAAGTCC
 TTGCTGGTTAGACCAACGTCGGGCCCTGGAGAAGATTGACCTGAAGTTCATTGACACCACCTCCAAAT
 TTGGCCATGGTCGCTCCAGACCATGGAGGAGAAGAAAGCATTATGGGACCACTCAAGAAAGATCGCAT
 TGCCAAAGAGGAAGGAGCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	BC094059
Insert Size:	1212 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:	BC094059 , AAH94059
RefSeq Size:	1289 bp
RefSeq ORF:	1211 bp
Locus ID:	27367
Cytogenetics:	15 E1
Gene Summary:	The L3 protein is a component of the large subunit of cytoplasmic ribosomes. [UniProtKB/Swiss-Prot Function]