

Product datasheet for **MC215260**

Xlr5b (NM_00111293) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Xlr5b (NM_00111293) Mouse Untagged Clone
Tag: Tag Free
Symbol: Xlr5b
Synonyms: OTTMUSG00000017646
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215260 representing NM_00111293
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCAAACAAGGAACAAAAGGCCATGAAGAAAAGTGGCAAGCACCAGAGGGTACATAAGACCCTCCCAT
CAGATGACTTCAAGAACTCAGATGAAGTTAACCCCTGCTGACAAACCAGCAGTTGGTACCAGTGGGATGGG
CAGCCATTCTTCAGGATCAGACATGCAAGAGGCCAGGGAGCCTGTTCAGAAGAAGATGCAGGATTTCAAA
GGTGATGATGGTACAGGACTTCTTATGGAAAAGAGGAAACAGTTTGAAGAGGATGTAAATGCCTCTTTCA
GAAGTCTGAATGAAAACCTCCAGAGCATTGAAAGCTCAGCAGAATTCAGGCAGGAGCTTAAGTCTCT
GTACTGTGAAAGATTTGGGTCCGGTGTACCACAATTGGCTGGTTGAGATGGACAGAACAAGGGACCAAGAA
GAATACTTCAGTTTTATAACCCAGCAGCAAATGAAGATTTTACAGACGGCTATAGAGGACCATGAAACCA
AGCTCAAAAACGCTAAAGATATGTGTGACACATTTTTGAAGAAAGCCAACGACTTGAGTAAACGTCAAAA
AACCTTTATTGGTGGTCAGCAGACTATTGTGGAGAAGGAAATCTCCAAGGTGCAGAACAGAGTAATCATG
GAAACCAAGATCAAGACATAGCCATGGTTGAAACATACCTTCAGTCCCTGATCCATGAAAGCTCTGAAG
AAACCATCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_00111293
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_001111293.1</u> , <u>NP_001104763.1</u> |
| RefSeq Size: | 1134 bp |
| RefSeq ORF: | 711 bp |
| Locus ID: | 627081 |
| Cytogenetics: | X |