

## Product datasheet for MC214952

### Ly6g6f (NM\_001163192) Mouse Untagged Clone

#### Product data:

|                           |                                                                                    |
|---------------------------|------------------------------------------------------------------------------------|
| Product Type:             | Expression Plasmids                                                                |
| Product Name:             | Ly6g6f (NM_001163192) Mouse Untagged Clone                                         |
| Tag:                      | Tag Free                                                                           |
| Symbol:                   | Ly6g6f                                                                             |
| Synonyms:                 | CJ068215                                                                           |
| Mammalian Cell Selection: | Neomycin                                                                           |
| Vector:                   | pCMV6-Entry (PS100001)                                                             |
| E. coli Selection:        | Kanamycin (25 ug/mL)                                                               |
| Fully Sequenced ORF:      | >MC214952 representing NM_001163192<br>Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGC**C

ATGGCAGTTGTAGTATTCTCTGTTCTTATGTGGGCACTCCAGGCTGTTGCAGACAGCATCCAGACCA  
TCTACGTAGCTCCGGGGAGTCAGTGGAGATGCCGTGTCCCTCACCTCCCTCCCTACTTGGGGGCCAGCT  
TTTAACCTGGTTCGCGAGCCCTGTAGCAGGCTCCTCCACCATCTTGGTGGCTCAGGTCCAAGTAGACAAG  
CCAGTCTCAGACCTTCGGAACCCGAACCCGATTCCAGGTACAACTCTTCGGAATTATTCCTTATGGC  
TGGAGGGGTCCAGAGATGAAGACGCTGGACGGTACTGGTGTACTGTGATGGATCAGAACCACAAGTACCA  
GAACTGGAGGGGTGTATGACGTCTCTGTGCTTAAAGGATCCAGTTCTCTGTGAAGTCTCCAGATGGCCCC  
TCTTGGCGTGCCTCCTGTGCTCTGTGGTCCCTGCCAGGCGTCTGGACTCTGTGACCTGGCTAGAGGGAA  
GGAATACCGTGAGAGGACATGCTCAGTACTTCTGGGGAGAAGGGGCTGCCCTGCTCTTGGTGTGTCCAC  
AGAGGGGCTTCTGAGACCAGGGCCCGTAGGCCAAGGAATATCCGCTGCCTTTTGCCCTCAGAACAAAAGA  
TTCAGCTTTAGCCTGGCAGCAGCTTCGCGGAACCCCTCCCTACTGTTTGTGCCACTCTCCCGAGCTGGG  
ACGTGCCCTGGATACTGGTGTGTTGTTACAGCAGGCCAAGGGGTCACCATCATAGCCCTCAGCATAGT  
GCTCTGGAGGCGCGGAGGGGCCAGGGTCTCGGGACAGAGAACCCTCAGTTCCTCATTTCAAGCCTGAA  
GTCCAGGTCTATGAGAACATCCACTTGGCCCGCCTTAGCCACCTAACCACAAGACCAG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

|                    |              |
|--------------------|--------------|
| Restriction Sites: | SgfI-MluI    |
| ACCN:              | NM_001163192 |
| Insert Size:       | 903 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"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol> |
| Note:                  | Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.                                                                                                                                                                                                                                                                                                                                                                                          |
| RefSeq:                | <u>NM_001163192.1, NP_001156664.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| RefSeq Size:           | 1068 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| RefSeq ORF:            | 903 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Locus ID:              | 433099                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Cytogenetics:          | 17 B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |