

Product datasheet for **RN201233**

Egfl6 (NM_001108254) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Egfl6 (NM_001108254) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Egfl6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN201233 representing NM_001108254
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGCCGCCCTGGGGCTGGCGCTCCCTCTGCTGCTCCCTGGGTGGCAGGTGGAGTAGGGACCAGCC
 CACGGGATTATTGGTTGCCAGCACTGGCACACCAGCCTGGGGTCTGTCACTACGGAACTAAGACGGCCTG
 CTGCTATGGCTGAAAAAGGAACAGCAAAGGAGTATGTGAAGCTGTGTGTGAGCCAGATGCAAGTTTGGT
 GAGTGTGTGGGACCGAATAAATGTAGATGCTTTCCAGGATACACCGGAAGACCTGCAGTCAAGACGTGA
 ATGAGTGTGCATTCAAACCCCGCCATGCCAGCACAGATGTGTGAATACACACGGTAGCTACAAATGCTT
 TTGCCCTCAGCGGCCACATGCTTCTACCAGACGCCACATGTTCAAACCTCCAGGACATGTGCCAGAATAAAC
 TGCCAGTACAGTTGTGAAGACACAGCAGAAGGGCCACGATGTGTGTGCCATCCTCTGGCCTCCGCCTGG
 GTCCAAATGGAAGAGTGTGCCTAGATATCGATGAATGTGCTTCTAGCAAAGCAGTCTGTCTTCCAATAG
 AAGATGTGTGAACACATTTGGAAGCTACTACTGCAAATGTCACATTGGTTTTGAACTGAAATATATCAGT
 CGCCGATATGATTGTGTAGATATAAATGAGTGCCTCTGAATACCCGTAGTGCAGCCCCATGCCAATT
 GCCTCAATACCCAAGGATCCTTCAAGTGCAAAATGCAAGCAGGGATACAGGGGGAATGGACTGCAGTGTTT
 TGTGATTCTGAACATTCTGTGAAGGAAATACTCACAGCACCTGGGACCATCAAAGACCGAATCAAGAAG
 TTAAGTGGCTCACAAGCACACCATGAAGAAAAAGGTGAAGCTTAAAAACGTACCCCAAGACCCACAGTA
 CACGAGCCCTAAGGTCAACTTGCCTTACAGCTCTGAGGAGGGTGTTCAGAGGCAGAACTCTGGTGG
 GGAACAGAAAAGGAAGGAGAGAAAAGAGAAAGAGGCTTGAAGAAGAGAAAAGTGAAGAACCCCTGAGG
 AATGAGGTGGAACAGGAGCGACCCCTCCGAGGGGATGTGTTCTCCCTAAGGTAATGAAGCAGAGGATT
 TGGATCTGGTCTACATCCAAAGAAAAGAGCTAAATTCAAACAGGAGCACAAAGATGTGGTTACTATAT
 GGCACTCCCTGCACTGGCAGGGCACAAAGAAGAATTGGCCGATTGAAACTTCTCCTTCCCAACTTGACA
 CCCCAAAGCAACTTCTGTTTGTCTTTGATTACCGGCTTGTGGGACAAAGTAGGAAACTTCGAGTGT
 TCGTGAATAATAGCAACAACGCCCTGGCATGGGAGGAGACTAAAAGTGAAGTGGAAAGTGAAGACAGG
 AAAAGTCCCTTTGTACCAAGGAATCGACACTACCAAAAGTGTCAATTTTGAAGCAGAGCGTGGCAAAGGC
 AAAAGTGGAGAAATTGCAGTGGATGGTGTCTTACTGGTGTGAGGCTTGTGTCCAGATGACTTTTTATCTG
 AGGAGGGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108254

Insert Size: 1551 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:

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: [NM_001108254.1](#), [NP_001101724.1](#)

RefSeq Size: 2549 bp

RefSeq ORF: 1551 bp

Locus ID: 317470

Cytogenetics: Xq13