

Product datasheet for **MC218828**

Egfl6 (NM_019397) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Egfl6 (NM_019397) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Egfl6
Synonyms:	Maeg
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC218828 representing NM_019397
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCAGCCGCCCTGGGGCTGGCGCTTCTCTGCTGCTCCCTGGGTGACAGGTGGAGTAGGGACCAGTC
 CATGGGATTATGGGTTGTCAGCACTGGCACACCAGCCTGGGGTCTGTCAGTATGGAATAAGATGGCCTG
 CTGCTATGGCTGAAAAAGGAACAACAAGGGAGTATGCGAAGCTATGTGTGAGCCCAGGTGCAAGTTCGGT
 GAGTGTGTGGGACCGAATAAATGTAGTGTCTTCCAGGATACACCGGAAGACCTGCACTCAAGATGTGA
 ATGAGTGTGGAGTCAAACCCCGCCGTCAGCAGACAGATGTGTGAATACACATGGTAGCTACAAATGCTT
 TTGCCCTCAGCGGCCACATGCTTCTACCAGATGCTACATGTTCAAACCTCCAGGACGTGTGCCAGACTAAAC
 TGCCAGTACGGCTGTGAAGACACAGAGGAAGGGCCACGGTGTGTGTCCATCCTCTGGCCTCCGCTGG
 GCCAAATGGAAGAGTATGCCTAGATATCGATGAATGTGCGTCTAGCAAAGCAGTCTGCCCTTCAAATCG
 AAGATGCGTGAACACGTTTGAAGCTACTACTGCAAATGTCACATTGGTTTTGAGCTGAAATATATCGGT
 CGCCGATATGATTGTGTAGATATAAATGAGTGTGCTCTGAATACCCATCCGTGCAGCCCCCATGCCAATT
 GCCTCAATACCCGAGGATCCTTCAAGTGCAAAATGCAAGCAGGGATATAGGGGCAATGGCCTCGAGTGTT
 TGTGATCCCTGAACATTCTGTGAAGAAAATACTCACAGCACCTGGGACCATCAAAGACCGAATCAAGAAG
 TTAAGTGGCTCACAAAGCGCACCATGAAGAAAAAGGTGAAACTAAAAATGGTCAACCCCAAGACCCGCCAGTA
 CACGTGTCCCTAAGGTCAACTTGCCTTACAGCTCTGAGGAGGGTGTTCAGGGGCAGAACTATGATGG
 AGAACAAAAAAGAAGGAAGAGGGAAAGAGAGAGAGGCTTGAAGAAGAGAAAGGAGAGAAAACCCGAGG
 AACGAGGTGGAACAGGAGCGAACCCCTCCGAGGGGATGATTCTCCCTAAGGTAATGAAGCAGAGGATT
 TGGATCTGGTCTACGTCCAAAGAAAAGAGCTAAATTCAAATGAAGCACAAGACTTAAACATCTCAGT
 TGACTGCAGCTTTGATCTTGGGGTCTGTGATTGGAACAGGATAGAGAAGATGATTTTACTGGCATCCT
 GCTGATCGAGACAATGATGTTGGTTACTATATGGCAGTCCCTGCACTGGCAGGGCACAAGAAGAATATTG
 GCCGATTGAAACTTCTCCTTCCCAACTTGACACCCCAAAGCAACTTCTGTTTGCTCTTTGATTACCGCT
 GGCTGGGGACAAAGTAGGAAAACCTCGAGTGTTCGTGAAAAATAGCAACAATGCCCTGGCATGGGAAGAG
 ACTAAAAATGAGGATGGAAGGTGGAGGACAGGAAAAATCCAGTTGTACCAAGGGATCGATACTACAAAA
 GTGTCAATTTTGAAGCAGAGCGTGGCAAAGGCAAACTGGAGAGATTGCAGTGGATGGAGTCTTGCTGGT
 GTCAGGCTTGTGCCGATGACTTTTTATCTGTAGAAGGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_019397

Insert Size: 1653 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_019397.3](#), [NP_062270.1](#)

RefSeq Size: 2700 bp

RefSeq ORF: 1653 bp

Locus ID: 54156

UniProt ID: [Q9JJZ5](#)

Cytogenetics: X 77.66 cM

Gene Summary: May bind integrin alpha-8/beta-1 and play a role in hair follicle morphogenesis. Promotes matrix assembly.[UniProtKB/Swiss-Prot Function]