

Product datasheet for **MC216197**

Zfp810 (NM_145612) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp810 (NM_145612) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp810
Synonyms:	BC005471
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216197 representing NM_145612
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGTGGTGTCAATTTGAGGACGTAGCCGTGGACTTCACTGGGAGGAGTGGCAGGCCCTGGACGCTG
 CTCAGAGACCCTGTACAGGGACGTGATGCTGGAGACTTACAGCAGCCTGGTGTCTTTGGGCACCTGCAT
 GGCCAAACCTGAGCTGATTTTCAACTTAGAACAGGGACTCGGGCCACGGAGCACAGCAGGAGCCTCAGTC
 TGGAACTCTCAGGTGTCAACAAAGTGAGTAGCCTGGTTGATACCATCCAGGAAAATGATAGCAGACATT
 TCTGGCAAATGAAATCAACAGCCATACAGCAAATGAAGAACTGGTTGAAGCAGAAGTGAAGATTATGA
 GGAAATCCACCGAGGGGCCAAATCCTATGAATGTGAAGTGTGTTTGAAGCATTTCACCTGAAGCCACAG
 TATAGCACAAAGCAGAGCTATCACACATGCGAGAATCCATGTGACTGTAAGAAGTGTAGAGAAGCTTTCT
 ATCCTAAGTCTACCTCAGTCAGTATCAGAGGCTTGAGAGAGGTGAGAAACCCCATCGCTGCTTAGAGTG
 TGGGAAATCCTTCTACTGCAAGTCTCACCTCACTGTGCATCAGAGACCCACACCGGTGAGAAGCCTTAT
 GACTGTAAGAGTGCAGGAAGGCTTTCTACAGCAAATCCAGCTCAATGTGCATCTGAGAATTCACACCG
 GTGAGAAGCCTTATGAATGTAAGACTGCAGGAAGGCTTTCTACCGCAATTCGACCTCACTGTACATCA
 GAGAACTCATACAGGTGAGAAGCCTATGAATGTAAAGTCTGCAGGAAAGCTTTCTACTGCAATTCACAG
 CTCACTGTACATCACAGGACTCATACAGGTGAGAAGCCTTATGAGTGTCAAGTATGCAATAAAGCTTTCT
 ACTGCAAGTCACAACCTCGCTGTACATCACAGGACTCATACGGGCGAGAAGCCTTATCAATGTAAGAATG
 CAGGAAGGCATCCAGTGTAGGTGAGACCTCACTCGACATCAGAGAACTCATACTGGTGAGAGGCCATAT
 GAATGTCCCGAGTGCAGGAAAGCTTTCTACCGCAAGTCAAGTCAAGTACATCAGAGAACACATACAG
 GGGAGAAGCCCTACGAATGTAAGAGTGCAGGAAAGCTTTCTACTGTAATTCACAACCTACTGTACATCA
 AAGACAACACACAGGCGAGAAGCCTTATGAATGTAAAGACTGCGGGAAAGCTTTTCAGTGCAAAATACGAA
 CTCACTCGACATCAGAGAACACACAGGCGAGAAGCCTTATGGATGTAGAGAGTGAAGAAAGCTTTT
 ACACCAAGTCAGATCTCACTCGGCATCTAAAGACTCACGCAGGGGACAAACCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_145612
- Insert Size:** 1386 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_145612.2](#), [NP_663587.1](#)
RefSeq Size: 3238 bp
RefSeq ORF: 1386 bp
Locus ID: 235050
Cytogenetics: 9 A3