

Product datasheet for **MC220118**

Zfp160 (NM_145483) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp160 (NM_145483) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp160
Synonyms:	6720480D16Rik; F11; HKr18; HZF5; KR18; mKIAA1611; mszf47
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220118 representing NM_145483
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGTCACTCAGGGACAGTTGTCATTCACTGATGTAGCCATAGAGTTCTCTCAAGAGGAATGGGAAT
 GCCTAGACCATGCACAGAGAGCTTGCACAGGGATGTCATGTTGGAGAATTACAGCAACCTGCTCTCCCT
 GGGAGTCACACTTCCAAATTTGAATGCTATGTCTAAGTTGGAACAATACAAGGGCCCTGGACTGTGGAG
 AGTGAGGCAATAAGAACCAGAAAATCAAATGGAAGGAATATATCAGAGCTATGAGTGCAGAAAATATTA
 ATGGTAATGAAGCTAAGTCCATCAGCAGTGGTTCTTCAATTTTGCATCTGACAAAATCTTGTCTAGTGG
 TGACAAAGCACCTGTTGTTTCATGAATATGATGTTTATTCTTCACTACGTATAAAAGGACAGAAAAGCCACC
 ATTAAGGGGAAACCTTATCAATGTAAGAGTGTGACAAAGTCTTCAGTTATACTTCTTCTTAGCATATC
 ATCGGCAGATTCATACTGGAGAAAACCTTACAAGTGTCTTGAGTGTGGTAAGGCTTTTTTTCGACGTTT
 TTATCTTTTGGTACATGAGAGGCATCATACTGGAGCGAAAACCTTACAAATGTAATGAATGTGGCAAGGTG
 TTCAGTCAGAATTCACACCTTAAGAGTCACTGAAGAATCCATACTGGTGAGAAAACCTTCAAGTGAATC
 ATTGTGGCAAAGCCTTATGTTGTTCAACCTAACTCAACCATCAGGTAATCCATACTGGAGATAAACC
 TTATAATGTAATGAGTGTGGCAAGGTCTTCAAGTCAAACCTCAAGCCTCACAAATTCATCGTAGAACTCAC
 ACTGGAGAGAAAACCTTACAGGTGCAATGAGTGTGGGAAAGTATTCAGTTCACATTCAAACCTAAATACCC
 ATCAGGCAATCCATACTGGAGAAAACCTTACAATGTTCAAGTGTGGCAAGGTCTTACTCAGAAATTC
 ACACCTTGCAATCATTGGAGAAATACATACTGGAGAGAAAACCTTACAAGTGAATGAGTGTGGCAAAGCC
 TTTAGTGTATACTCTAGCCTCACTACCCATCAGGCAATCCATACAGGAGAAAAACCTTACAAGTGAATG
 AATGTGGCAAGGTCTTCACTCAAATTCACACCTAGCTAGTACCCTGGAGTTCACAGTGGGAAAAGCC
 TTACAAGTGTGAAGAATGTGGCAAACCTTCAAGCCTTCAAAATCTTGAAGACATTGGAGAGTTCAC
 ACTGGAGAGAAGCCTTACAATGCAAGTGAATGTGGCAAAGCTTTTATGTTGCGTTCTAGCCTGATTGCC
 ATCAAGTAATCCATACTGGAGAAAAGCCTTATAAATGACTGAATGTGGCAAGGTCTTCACTCAGACTTC
 AAGCCTTTCAATCCATCAAGAATTCACACTGGAGAGAAAACCTTACAGATGCAATGAGTGTGGAAAAGCC
 TTTAATTCACATTCACCTAAATACCCATCAAGTAATCCATACTGGACAAAACCTTAAATGTATGC
 AATGTGGCAAGGTCTTACTCAAATTCACATCTGCAAATCATCAAAGAACCATACAGGAGAGAAAACCC
 TTCAAATGTAATGAGTGTGGCAAAGCCTTCAAGTGTACTCAAGTTGACTACTCATCAGGCAATCCAT
 ACTGGAGAAAACCTTAAAGTGAATGAATGTGGTAAAGTCTTCAAGCAAAATTCACACCTAGCTAGTC
 ACCGGAGGACTCATACTGGAGAAAACCTTACCAGTGAATAAGTGTGATAAAGCCTTTAGTGTGGCTTC
 AAGCTTGACTACCCATCAGGCAATCCATACTGGAGAAAACCTTACACATGTAAGTGTGGCAAAGTC
 TTTAGTCGAAGTTCACACCTTACAAGTCACTCAGAGACTTCATGTTGGACAGAAGCATAT**GTGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_145483
- Insert Size:** 1953 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_145483.2](#), [NP_663458.2](#)

RefSeq Size: 3809 bp

RefSeq ORF: 1953 bp

Locus ID: 224585

Cytogenetics: 17 11.4 cM