

Product datasheet for **MC202382**

Zfp677 (NM_172486) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp677 (NM_172486) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp677
Synonyms:	A830058L05Rik; Tce8
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC057947 sequence for NM_172486
 GTGAGTGAGGCCAGACAAGTTGAGCTGAAAAGGCTAAGTCCAATGGCGAGGGCCATTACCTGAAGGAG
 CTGTAGGTCTGCATCGTGTGAGATCGAATGGTGCGGAGCTGAGTATAGAAGACACAGGTTGGGTCTGT
 GAGGACCCAAAACTCCCTATGCCGCAGATGCCTTGAACATCCTGGAGTCAGCAGTCTGTGGCTCAGCC
 GGGGAACCGTAGCCCGCGGGTCTGGAACCTCCAGGGCAGCAAACCACTATTCATCCTTACTGAAGAC
 AAATGCAAGTAAAAGAAACAGCAAGAAATGACAGATTCTCTGGAATATGTCTCAGGGTCTGTTGGCAT
 TCAAAGATGTGGCTGTGGAATTTCCCAAGAGGAGTGGGATGCCTTGACTCTGCTCAGAGTCTTTGTA
 CATCAATGTGATGTTGGAGAATTACAACAACCTGGTCTCTGTGGAGAACTATTGTATACGTGATACTGTT
 GATCAACATGTGAATACAGAAAAAGAGTCTTGTCAGTATAATGAGCTTGGCAAAATCTTTCATGAACACT
 TCAAATGTGCACTTTATAAAAACAGTATAACTATAGAAACCTCTAAAACTACAGATGCTGTAGTGACAG
 GGATGTGTCTAATGACTCACAAACGCAGATAGACACAGAAGCACGCACACTGGAGAAGAACCGTACGAA
 TCTAAACACTGTGAGAAAACTTTCAGTTTGCCTTCCAACATTAGTCAAGATCAGAGACTCTATACTGCAA
 AGAAAGAGCACAGACAAGAAGAATATGATGAGCATTTCAGCTCTACACACAGACTGATGCAACAAAATAAA
 CTACATTGGAGAAAAACACACCAGTGTGGAAATGTGGAAATGCTTCAGTACTTCTCGAATCTCACT
 GTACACCAGAGAATTCATACTGGAGAGAAACCTACAAGTGAACCTTTGTGACAAATCTTTTTCCAGA
 GCACAACCTTTAAAACACATCAAAGACTTCATACTGGGGAGAAGCCTTACAAATGCAGAGAAATGTGGAAT
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 AGCCTTATAAATGTAAGGAATGTGACAAATCCTTTACTCTGAAGTCAAGTCTTAGAACACATCAGATAAT
 TCATACTGGAGAGAAACCTTACAAGTGCAACATTTGTGGCAATCCTTTAACCAATGTACAAATCTTAAA
 ACACATCAAAGACTTCATACTGGGGAGAAACCTTATAAATGCAAAGAAATGTGGAAAGTCATTTTACTT
 GGTATCCCTTAAAAGCCATCAGAATTTGCATAGTGGAGAGAAGCCTTATAAATGTAAGGAATGTGACAA
 ATCCTTTACTGAGAAGTCAACTTTATAAAACATCAGAGAATTCACACAGGAAAGAAGCTCTACAAGTGC
 AACATTTGTGACAAATCCTTACCTGGTGTGCATCCCTTAAAACACATAAAAAGTCCATACTGGAGAGA
 AACCTTACAAATGCAGAAAATGTGGAAAGTCTTTTCTCAGTTATCAACCCTTAAAAGACATCAGAAAAT
 TCATGAAGACAAGGGACATACTGGGGAGAAGCCTTACAAGTGAATGACTGTGACAGGTCCTATTCTTAC
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 TCCTATTCTACCATTTCGTCATTTAGAAGGCATCAGAAAATTCATTCTTATAGAAAATTAACAAGTGA
 ATGACTATGACAGGTCCTATTCTACCATTTCGTCATTTAGAAGGCATCAGAAAATTCATTCTTATAGAA
 ATTATACAAGTCAATGACTGTGACAGGTCCTATTCTACCATTTCGTCATTTAGAAGGCATCAGAAAAT
 CATTCTTATAGAAAATTAACAATTCATAGAATGTGGTAAGTACTGTATTGAACTGTGACATCTTAAAA
 TACATTATAGGATCCAGACTGGAAAGAAACAATATATGGACTGTGACAAATCATTAAACCAATCACTCAT
 ATTTTAAAAGACATCAAAGTGTTTACTGAAAAGAGGCCTTACAGATGTAAGGCATGTGACAAATCTTT
 TTATAAGTGCTTTACTCCTGGAGAACATCATAAACTCATATTGGGAAGAAAAACCAATTTAAATAAT
 GTGGCATAGCATTGTCTTATATTCTTACTTACAATCACAACATTATACATAATGTAACATAACAAT
 AAAGAATCTGAAAATCCTTAAAATAGTTTAAATCATAGAAGAGTATCGAAGAGTTTATTTAAATAAA
 TTTCTGCAAAATCTGTGAAA

Restriction Sites: RsrII-NotI
ACCN: NM_172486
Insert Size: 1905 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:	<ol style="list-style-type: none">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:	<u>BC057947</u> , <u>AAH57947</u>
RefSeq Size:	2926 bp
RefSeq ORF:	1905 bp
Locus ID:	210503
Cytogenetics:	17 A3.2