

## Product datasheet for **MC205650**

### Zfp790 (NM\_146185) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp790 (NM_146185) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp790
Synonyms:	6330581L23Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

```
>BC007476
CCCAGCGCTAAGACCAACCCAGCATTGGCAGTCTGACCAAGAGGAAGCCTCGTCCTGTAGGTGCAAGAGT
ACGCAATGACAGCCCTGAGCGTGTGTGAGAGAAAGCATAGGGAGGTTAGATTGCATGCGCGGCTGGATCT
GGGAGGAGTTGGACGGCAGAGAAACTGCCAGGAAGAAAACGGCCTTTGTTCTTGCCACTTAAATGGTCT
GTGGAAAGCCAGCTGCCTCATGGTTCTCTTTCTGTGCGCTGTCTTCTCAGAAGCTGGCCTCATCGACAT
AGGAATCAAGACGAGGACTGACTGGCCACTTTTAGGAGTTTCCAATCATGGCCCAGTAATGACATTCAG
AGATGTGGCCGTAGACTTCTCTCCAGAGGAGTGGGAGTGTCTGAGCCTGGACCAGAAAGAGTTTATACCGA
GATGTCATGCTGGAGAACTACAGCCACCTTGCTCAGTGGGGCTTTGCATTTATCAACCCGATGGGTCC
CTGTGCCAGAGAAAGAGCAAGATGCCTGCATGGATTTGGCAATGAGCCTAGCAGATTTTGGCCAGATAC
AGATTCGCCGTGGCAGATGAAGAAAGCCCTACGGACAAACAGCACGTGCGCAACTCGTTGTCCACTGG
GAGGGAATGGGAATGGAGCCAAAGCACGGGCTTGACGCTCGTGTCTGCAGCCGACTGGGAAGGCAAAAG
GTCAGGAGCCACCACAAAGTGAATCAAGAGGAAACGCTCCAGCAAATGACACTCGTTGTGACAAACT
GCCCTTCTGAATCTGCTCACAGCTTTCAGTGTCCAAGACTGAAGCTAGCAGAGAAAACAAAGGAAGTC
AAATCGGAAAAATCCTTTAGTTTTGCACCAGAGCCCGCTCAACTTCAGCTCATTACACAGGTGAGAAAT
TTGAGGAAGATAAAAAACGCGGAAAGACCTTCCCTCCTGGCCCTAAGCTTACTCGCTACCGAGCAGTTCA
GGATGGCAAGAAGGCATTTAGTGTGACAGTGTGGCAAGGCTTTAGCTTCCGTTCTAGCCTCACTGGT
CACAAGAGAATTCATACTGGGGAGAAGCCGTTACGTGTAAAGAGTGTGGGAAGGCCCTTACAGATCCACT
CACTGCTCAGTGTCCACGTTCCGACTCACACTGGCGAGAAGTCTTACGAGTGTAAAGGCATGTGGAAGTT
CTTTAACTACAGCTCAGACCTGACTCGACATCACCGGATCCACACGGGAGAAAAGCCCTATCAGTGTAGG
GAATGTGGGAAAGCCTTACAGTGTGGCTCAGACCTGACTCGGCACGAGAGGATCCACACTGGCGAGAAGC
CCTACGAGTGTAAAGTGTGAAAGGCCCTTTATCCAGCAGTACATCTCATTAAACATCAGAGAATCCA
CACAGGTGAAAAACCTTACGTATGCAAGGAGTGTGGGAAAGCCTTACAGTGGGGTACAAATTAAGTCAA
CATAGGAAGATCCATACTGGCGATAAATTCATAAATGTAAGAATGTAAGAACTCCTTTAGTTTTGCCCC
TAGATCATACCCAGAGGCAGTTAATTTACATTGGTGAGAAGTTCTTTGAAGATAAAGGAGAACGGGAGAG
CTTCTTTCCAGGCGCAGAGTTTCCGCAAGTGTGAGACAGTTCACACCGGTAAAGAAGCTGTACGAGTGTAAA
GAGTGTGGCAAGGCTTTTAGTCTGCGCTCCATCGTTAGTAGTCTTAAAAAATTCATAACAGGAAAAAGC
TTTTTAAATGTAAGGACTGTGAAAGGCCCTTCCGTTGCCCTCAGACCTCTCTCGACATCAGAAGATTCA
CACGGGCGAGAAGCCCTACAAGTGTAAAGGAATGTGGGAAGGGCTTTATTTGCCGATCCGACTGGGCCGG
CATCAGAGAGTTCACACTGGTGTGAAGCCGTACGTGTGAAGGAGTGTGGGAAAGCTTTCACTCGAGGGG
CACACCTGACTCAGCATCAGAAAATTCATAGTAAGAAATCACACGAATTCATGAAGGAGAGAAGGCCCTT
TAGTTCTGGTTTAGAAAACACTCCGCACCTTGTATCCCTACGGGCGAGAAACTCTGGGAAAGTAAAGGAA
TACGGAGAGGCCCTCCTCATGACCCAGAGCGGACTCAACTCCAGGCTGCTAAGACAACGTATGACTGTA
AGGAGAAGGGCAAGGACTTTAGCTGGCATTACATGATACAGACCTCAAGGCAGTTCATATTCGGGAGAA
ACGTTTTCAATGCAAGGAATGCCAAAGGCCCTTAGATACAGCTCAGAACTGACCCGACATCAGAGACTC
CATACTGGAGAAAAGCCGTATAAATGTCAGGAGTGTGGAAGGCCCTTTGCTTCTGCGTCAGACCTGGCCC
GGCACCAGAGGATTACACTGGTGTGAGCGGCCCTACGAGTGAATGAGTGTGGGAAAGCCTTTATTCACAA
GTCACACCTCATTAAACATCAGAGAGTTCACAGTCCGAGCAGCCCAAGGATGTGATGAGCGCAGAGAAG
CCATCGCTTGGCAGTCCGATGCTATTGAACATGAGAGAGTTCACACTGGTCAACAATCTTATAAATTTAA
GGAGTGTGGAAAGATTCTGCTCATGGCTCAGCTCAATCCGTGTCAGAAGATTTACTGATAAGAAATTT
AAGTTAAGGTGGAGGGCTTGAAAAAGCCCTATTTCTGGGTCTCAAATCTTACCCAGCACTAGAGTGTCCAC
ATTGGTGGGAAATCTACAGCAGATCTGGGGAAGCCCTTTAGTTGTAAGTCAAGTCTCTGTCCATGTGAGTC
CGTGGGTAGAGAATCCTACAGTGTAAACAATGTGGAGGCTTTTATGGGTTACATCTTGTCTCAAAGGGA
GAAAATTCATGAGAGGAAACTGGATATAAGGAATATGGAAGACCTTTCTTTCATGGTTCAAAAATTTAATA
GACACCTGAAAAATCATGCTGACTAAGAGAAGTGAATTCAGGAATTTGGAAACATTTATTCATGATTCT
GCACTTAACTGATAGTAAATTTCAAAGGGACCTGAGAGAATGTGGAATGCCCTTCAGGTTTGCAGCT
GTGGGGAACAGGGCTTGGCAAGCAACCTGGCTATCCAGAGAGATGGAAAAGTTTTATCTTGGACTTTC
CTCTCATGACAAGAAGTTCATGCTGGCACCGAGCCCAACAATGTATGAAGTGTATTTAGTTACCATGGC
AGCTTGGGTCAACACCTGGATATATATACTTTTCTGTGGTATGAAACCCTGAGCTGTGTGTGCTGAAC
ACACTGTCTTGTCTCAGCTGCATCCCGAGCCCTCACGTTTGTAGGAAAGCCCATGAAGATAAATATGTTG
AAATGTTTTTCTAAGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
```

<b>Restriction Sites:</b>	RsrII-NotI
<b>ACCN:</b>	NM_146185
<b>Insert Size:</b>	2328 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC007476</a></u> , <u><a href="#">AAH07476</a></u>
<b>RefSeq Size:</b>	3499 bp
<b>RefSeq ORF:</b>	2328 bp
<b>Locus ID:</b>	233056
<b>Cytogenetics:</b>	7 B1