

## Product datasheet for **MC228679**

### Zfp850 (NM\_001254951) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp850 (NM_001254951) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp850
Synonyms:	100043772; C130069I09Rik; Gm4636
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC228679 representing NM\_001254951  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCAGCTCTAATTCTCAAGACATGGTCTGTGGGTCACTGACATTTAGGGATGTGGCTGTTGACTTCT  
 CTCAGGAAGAGTGGCCTGCCTGGATGCTACTCAGAAGGTCTTATACAGGGACATAATGTTGGAGACCTA  
 CAGCAACCTCATTGCAGTGGTGGGAAGTTGCATTTCCAAGCCAGATCTGATCGTCTTACTAGAGCAGGAG  
 AAAGAGCTCTGGATGGCTGTGAAGGAAGAAACAGACAGTTGAGCCAGATTTGGAATCAGATTATGAAG  
 CTCAACAAATATCTCCAGACAACCACATATATACTATAAATTTACCCAAACAGACCATAAAGCATATAAG  
 TGAAACTTTTGAAGTCAAGGGCTCCAGTTTTAGTAATGGCCACAGCTATAGTACATTCACGGGACTACAG  
 GGTGTCAAGGAGATGTTGATCAAAAGATTAGTAACAAGGAAAAAATGCTCACTTATACCTGCCACACTC  
 TAACTCACAATACAGACAATGAATATGAATGTAAGAGTATGGGAAGTACTTTGGTTGTAGTCAACTCT  
 TATACAGCATCATAGTGTTCACACTGGAGAGAAGCCCTATGAATGTAAGGATTGTGGGAAGCCCTCAGA  
 TTACAACAGCATCTTACAAGACATCAGAAAGCTCAGAGTGGTGGAGAGACCTTTTGAATGTAATGAATGTG  
 GTAATTTTTCAAGCATGGCTCCAGCCTTGTTCACATAAGATTATTCATGCTGGTGTGAAACCATATGA  
 ATGTAATGAATGTGGAAAGCCTTTAATCGGCGCTCAAACCTTCATGCGACATCAGAAAGTTCATTATGAC  
 AAGAAACCTTTTCAAGTGTAAAGAATGTGGCAGTGCCTTCACTGTTCTAGCACAGCTCATCACTCAGCCTC  
 AGAACATTCATAATGGAAAGAAATCATTGAGTGTAAACAGTGTGGAAAGATTCAGTAATGGTTCCTA  
 CCATATCCAACACCAGAGTATTCATTCCAGTGAGAAAGCCTTTGGGTGTCATGTATGTGGGAAGGCTTTT  
 AGGCTTCAGGTATACCTTTCTGAGCATCAGAAAACCTCACACTGATGAGAAGCCTTTCAAGTGAATCTGT  
 GTGGGTCAGTCTTCAGACGTAAGTACCACCTTACTGAACATCAGAGAATCCATACTGATGTGAAACTATA  
 TCAGTGAAGGAATGCGGGAAATTTATTCGTCGACGCTCAAATTTTATGGAACATCAGAGTATTCACACT  
 AATGTGAAACCTTTTAAAGTGTGAGCTGTGTGGGTGAGCCTTCAGACTTCAATCACTACTTAGTCAACATC  
 AGAGAATTCATACTGATGAGAAACCATACCAGTGAAGGAATGTGGGAAATTCCTTCGTCGAAGGTCAAA  
 TTTTACTGAGCATCTGAGTATTCACACTAACGTGAAACCTTTCAAGTGTGAGCTGTGTGGGTGAGCCTTC  
 AGACTTCAGTCCCTACTTAATCAACATCAGAGAATTCATACTGGTGAAGAAACCATACCAGTGAAGGAAT  
 GTGGGAAATTCCTTCGTAAGTTCAAATTTTACTGAACATCGGAGTATTCACACTAATGTGAAACCTTT  
 CAAGTGTGAGCTGTGTGGGTGAGCCTTCAGACTTCAGTCTTACTTAGTCAACATCAGAGAATTCATACT  
 GGTGAAAGAAACCATACCAATGCAAGGAATGTGGGAAATTCCTTCGTCGAAGATCAAATTTTACTGAGCATC  
 TGAGTATTCATACTAATGTAAAACCTTTCAAGTGTGAGCTGTGTGGGTGAGACTTCAGACTTCAGTCCCT  
 ACTTAATCAACATCAGAGAATTCATACTGGTGAAGAAACCGTATCAGTGAAGGAATGTGGGAAATTCCTT  
 CGTAGAAGTTCAAATTTTACTGAGCACCTGAGTATTCACACTGGAAAGAAACCTTCGATTGTAATAAAT  
 GTGGAAAGTCTTTAGACTTAATATACATCTTATTCGCCACCAGAGATTCATAATGGTGGAGAGGTAAA  
 GAGTGTGGAGAGGCTTTTCACTTAAGAGCCATAAAA**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001254951

**Insert Size:** 2070 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).

<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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="#">NM_001254951.1</a></u> , <u><a href="#">NP_001241880.1</a></u>
<b>RefSeq Size:</b>	6546 bp
<b>RefSeq ORF:</b>	2070 bp
<b>Locus ID:</b>	100043772
<b>Cytogenetics:</b>	7