

## Product datasheet for **MC229307**

### Zfp729b (NM\_001163246) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Zfp729b (NM\_001163246) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Zfp729b  
**Synonyms:** AA987127  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC229307 representing NM\_001163246  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGAGGAAATGCTGTCATTCAAGGATGTGGCCATTGATTTCTCTGCAGAGGAGAGGGAATGCCTTGATC  
CTGCTCAGTGAAACTGTACAGGAATGTGATGTTGGAGAATTATGACAATCTTGTGTTCTGGGTCTTAC  
TTCGTCTAAGCCATATCTGGTCACATGTCTGGAGCAAATACAAGAGCCTTCAGATGTGAAAAGAGGAGCA  
GCTACCTCTATGCTCCCAGAATGCAGAGAATATGGAAAAGTTTTTGAGTGGTCCAAAGTGTTCAAAATC  
ACCAGATAAATTGACTTAGAAGTGAAGCCCTACAGGAGTGAAGAACGTGCCAAGTCCTTCCATATCCATC  
ATTAAGTTCTGAAGAGAGCACAATTCATGCAGGAGAAAAACCTTACAAATGTGAAGTTTGTGGCAAGGCC  
TTCTGCATTCCATTACTTTCTAAACACAAGATAATTCATAAAGGAGAGAATCTCTACAAGTGTGAAG  
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ACAAGCGAATTCATACAGGAGAGAAAACCATAACAAGTGTGAAGTATGTGGCAAGGCCTTCCACATTTTCATC  
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TTCCATTATCCATCAAGACTTCCCAACCATAAGAAAATCCATTTCAGTAGAGAAAACCATACAAGTGTGAAA  
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TATGTGGGAAGGCCTTCTATTATCCATCAAGACTTCCAGCATAAAGAGAATTCATACAGGAGAAAAGCC  
ATACAAGTGTGAAGTATGTGGAAAAGGCCTTCTGTTTTCCACCATCACTATCTAAACACAAGAGAATTCAC  
ACAGGAGAGAAAACCATACAAGTGTAAAGAATGTGGGAAGGCCTTCCGATTTCCATCATCACTATCTGCAC



ACAAGAAAATTCATACGGGAGAAAAACCTACAAGTGTGAAGTTTGTGGCAAGGCCTCCATTATCCATC  
 ATTACTTTCTAAACACAAGATAATTCATACAGGAGAAAAACCTATAAGTGTGACATATGTGACCAGGCA  
 TTTTCATGTTCCATCAAACTTTCTCATCACAAGATAATTCATACAGGAGAAAAACCTACAAGTGTGAAG  
 TATGTGGCAAGGCCTCCATTATTCATCACTACTTTCTAAACACAAGATTATTCATACAGGAAAAAACCC  
 CACAAGTGTGAAGTGTGACAAGGCCTCCATTATCCATCAAGACTTTTTAGCCATACAAAAATGCAT  
 ACTGGAGAGAAACCATAACAAGTGTGAAGTGTGGAAAGGCCTTCTGTTCCATCATCACTTTCTAAAC  
 ACAAGAGAATTCATAAAGTTGAAAAAGCCTACAGTTGTGAGATTTGTGGAAAAACCTTCTGCATTCCATT  
 ATTACTTTCTAAACACAAGATAATTCATACAGGTGAGAATCACTATAACAGTGAGGTATGTAGCAAGTTC  
 TTTGTTTATCCTTCAAGACTTCTAAACATAAGAAAATTTATAAAAGAGAGAAACCATACAATTGTGATG  
 TATGTGGGAAGGCCTTCGATTATCCATCAAGACTTTCTAAACATAAGAAAATTCATAACAAGAGAGAAACC  
 GTACAAGTGTGATGTATGTGGAAAGGCCTTCCACATTGCATCATTACTATTAGTACACAAGGGAATTCAT  
 ACTGGAGAAAAACCTACAAGTGTGAAGATTGTGGGAAGGCTTTCTATTATCCATCATTTCTTTCTAAAC  
 ACAAGAGAATTCATACAGGAGAAAAACCGTACCAGTGTGAAGTGTGGCAAGGCCTCCATGTTTCATC  
 ATCACTATCTAAACACAGGATAATTCATACAGGAGAGAGACCATAACAAGTGTGAAGTGTGGGAAGGCC  
 TTCGCTTTTCATCATCACTATCTAAACACAAGAGAATTCATACAGGAAAGAAACCTACAAGTGTGAAG  
 AATGTGGCAAGGCCTCCATTTTCATCATTGCTTTCTAAACACAAGATAAGTCATACTAGAGAAAAATT  
 CACAATTGTGACTTATGTAGCAAGACCTTCCATTATCCATCATTACTTTCTAAACACAAGATGATTCAT  
 ATGGAAGGAAAACCCACAAGTGTGATGTATGTGGTAAGGCCTTCCATTATCCTTCAAACTTTCCAATC  
 ATAAGAAAATTCACACAGGAGAGAAACCTACAAGTGTGAAGTATGTGGAAATGTCTTCCGTTTTCCATC  
 GTCACCTTTCTGAACACAAGAAAACCTACTGAGAGAAATCCATAACAAGTGTGAAGTATGTGGCAAGGCC  
 TTCTGTTCTGCATCATTACTTTCTAAACACAAGATAATTCATATAGGAAAGAAGCCCTACAAATGTGAAG  
 TGTGTGGCAAGGCCTCCATTATCCGTCCAGACTTTCCAAGCATAAGGCAATTCATGGTGTGAGAGAT  
 GTCTAGAGTTGAGGGCACTGGATGCCCTCCAGAGGTCTGAGTTAATTCCAGTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001163246
- Insert Size:** 3138 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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\\_001163246.2](#), [NP\\_001156718.1](#)

RefSeq Size: 4835 bp  
RefSeq ORF: 3138 bp  
Locus ID: 100416706  
Cytogenetics: 13 B3