

Product datasheet for **MC222379**

Zfp112 (NM_021307) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp112 (NM_021307) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp112
Synonyms:	Znf112; Znf228
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222379 representing NM_021307
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACCAAATGCAGGAGATGGTGACCTTCAGGGATGTGGCTGTGGTCTTCAGCGAGGAGGAGCTGGGGC
 TGCTGGACGCTGCCAGTGGAAGCTGTACCGAGAGGTGATGCTGGAGAATTTCAGGATGCTGCTCTCAGT
 GGCACATCAGCCCTTCAAACCGGGTCTGATAGCCAGCTGGAGAATGGAGAGCAGCTTTGGATGGTGGAG
 GCTGAAGCCCATGCAGGTGGGCTCTCGGGAAGAAGAAATGGACATGCTGTGGAGAACCTGAAGACGTGG
 AAGTAACTCCCTTTGTCCCGAGGACCTCTCCTTCTGTCAGACCTGGCCGTGGGGTGCATGCACATTACC
 CAGTGGTCAAGAGTTCATAAAAAGATGCCAAGGGAGTAATGGTGAATCTCAGAGCCAAGAAGCTTCCCT
 CGCTGGTGTGGCAGGAATGCCATGCAGATTTCTGAAGACGGGAATTACGGATTGCCTCTGCACACG
 AAGACTCTGCTTCTATGAAAAATCAAGAGTTTCTCCTCAAGATCCCAGCAGTCTCAGGGGAACCATA
 TCTCGGCAGGCCATGTGTGACATGCCAGTGAAAGGTGAGCAACATCCATAAGAAATCACTTCTGTAGG
 TATGGCAGTGTCTGCTGGTCCCCCTACCACAGTGACAATGAGGAGCTATACAGCAAAGGAAAAAGCTATG
 GTTCCATGACGACAGAGGAAAGACGGTGAAGGTATTATTAATCAGGACTTTATTGAATTAGGGCC
 AGAGCCCTGCCACGTACCAAGAACAGAGAAGCCTGGGGCCATGACAATGACCACAGCTCTCACACACAT
 CAGCAGTGCCACTCAAGAGGGAAGCCGTGTACACGGAGTCTGTCTGGAGAGGGCTGTGGTATAGGTCAG
 CCCTCCACGGTCCATCCAGGTCTTGAGGCAGGAGATGAAGGTGCTGATGGGAGCCACCTCTGCAGTCTTC
 TCCAAGAGTGTGTATGGAGCAAGTCCACGCGAGTGCAGTGGGAATGTCCACTATGGTCCCCTCTTAAC
 ACTTGTGGGTGTGCCACCCAGGCAACACCTCCCAGACATGCAGCATCCCAAGCAAGCTGTTGGTAGTC
 CTGTCCACTGCAATAGTACCTTTAGGGCCATCCTAGGGAAGAGCCCAATAATTATGAGGAGAATGAA
 TGTTTTTAATCAGAGTTCATGTCTTCAAGTTAGTCGGAAAAATCGGTGCTGAAGAGAAGCTATGCAAGGT
 GTGGAGTGTAGAAAAATTTTACACACTGCTCAAGTCTGAACATTCACACAGAGTCCCTGTGGAGGAGA
 CTCTCTGTAACCCTGATTGTGGTAACCCTTCACTTTGCCTCCACATTTTCAGGACTTTCCAGGAGTGC
 TGCCAGGGAACAACCACACAATCGTTTGTGCCGTACAGGCTTCACTCAAACCTTTGTGCCTCAAGGCCAT
 CAGAACTCCACATTCGAGAAAAGCCTTCTCATAGAGAGGGTGGAAAGTGGCTGTAAGTGGAGTCCACCC
 CCAAGGATCCTCAGAAACAGAACTGCACAAATGCAATGCCTGTGGGAAGGGCTTCAGTCACAGATCAGT
 TCTGGACATTCACAGAATCCACACAGGAGAGAAGCCATACAAGTGTGAGGAGTGTGGGAAGGGCTTC
 AGCCGGAGTGCATACCTGCAAGGCCACCCAGAGAGTTCACACAGGAGAGAAACCATACAAGTGTGAGGAGT
 GTGGGAAGGGCTTCAGCCGGAGTTCACACCTGCAAGGCCACCAGAGAGTTCACACAGGAGAGAAACCAT
 CAAGTGTGAGGAGTGTGGGAAGGGCTTCAGCTGGAGCTTTAACCTTCAAATCCATCAGCGGGTTCACACT
 GGAGAGAAACCCTATAAATGTGGAGAGTGTGGCAAAGGCTTCAGTAAGGCCTCAACTCTCCTGGCCACG
 AGAGAGTCCACACAGGAGAGAAACCTTACCAGTGTGATGAGTGCAGGCAAGAACTTTAGTCAGAAATCCTA
 CCTTCAAAGCCATCAGAGTGTCCACTCTGGAGAGAGACCACATATATGTGAGGTGTGTGGGAAGGGCTTC
 AGTCAGAGAGCATATCTACAAGTCACTGAGAGTCCACACTCGAGTAAAACCTACAAATGTGAGGTGT
 GTGGGAAGGGCTTCAGTCAGGGTTCACGCCTTGAAGCACACCAGAGGGTCCACACAGGGCGAAAACCAT
 CAAATGTGAGACCTGCACAAAGGGATTCACTGAGAGTTCAGGCTCCAGGCACATCAGAGGATCCATGAG
 GAAGGAAGACCCTACAAATGTGACCAGTGTGGTAAGGGCTTCAGTGGCTATTCAGTCTCCAAGCCATC
 ACCGAGTCCACACTGGGGAAGCCATACAAATGTGAGGTGTGTGGGAAGGGCTTCAGTCAGAGATCGAA
 TCTCCAAGCTCATCAGCGGTGCACACAGGAGAGAAACCGTACACGTGTGATGCGTGTGGTAAGGGTTTC
 CGTTGGAGCTCAGGCCTTCTGATCCATCAAAGGGCCATAGCAGTGATACATTCTACAGGAGTGGAGAGT
 GTGGGAGCAGTTATCCACTGAGAACCTATGCAGAAATGAAGGCCTG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_021307
Insert Size: 2640 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:	NM_021307.2 , NP_067282.2
RefSeq Size:	3507 bp
RefSeq ORF:	2640 bp
Locus ID:	57745
UniProt ID:	Q0VAW7
Cytogenetics:	7 A3
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]