

Product datasheet for **MC224613**

Zfp608 (NM_175751) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zfp608 (NM_175751) Mouse Untagged Clone
Tag: Tag Free
Symbol: Zfp608
Synonyms: 4932417D18Rik; D430007A19Rik; Znf608
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224613 representing NM_175751
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCCGTGAACGTTTCGACTGCAGGAAAAGGTGTGGATCCAAATACAGTTGATACTTATGACAGTGCCG
 ATGATTGGGAAATCGGGTTGAAATTTAATCATTGATTTGGACGCCGATTTGGAAAAGGACAGACAAAA
 ATTTGAGATGAATAATCCACCAACACCACTACCAACACCACTAAGGATTGTGGAGTCCGCTCCAAT
 GGGACCTGTTCTACCTCAGCCTTAGCTGATGGCCTAAAAATTTGCTTCTGTTTCAGCCCTCCGCTCCCAAG
 GGAATTCACACAAAGAAACCAGCAAATCAAAGTAAAAAGGGCTAAAACCTCTAAGGATGCTAATAAATC
 TCTGCCTTCTGCTGCCTGTATGGAATCCCGAGATCAGCAGCACTGGCAAGAGGCGAGGAAGTCCAAGGG
 CGCCCTGGAGAGGCTACTGGCATGAATTCAGCGCTGGGTCAAAGTGTGAGCGGCGGCGCAGCAGCAACC
 CAAACAGCAACGGTACCAGCACCGGGACCTCGGCTGCCACCGGGGGCAGGCTCCTGTGGGAAAAGCAA
 GGAAGAGAAGCCAGGAAAAGCCACAGCAGCCGAGGCGCAAGCGGGATAAGGATGCTGCGAGATCCCGG
 AAAGAGAAACACGACCTGCTGCAGGGCCACCAGAATGGCGCGGAGGCCAGGCCCTCCGGTGGTCACC
 TCTATGGCTTTGGGACCAAGAGCAATGGAAGTGGCGCAGCCCTTTCACTGTGGGGCGCTGGGAGTGG
 CAGCGTTGGGGCTGCAGGGAAAGTTAGCAAACTGCTCCGATTCAACGCTCATGGGAACTCATGCTG
 GTCAAGAAGGAAGAGGAGGAGGAGGAGACCCAGGCGAATCAAGAACTGAAAAGTGAAGGTTGACC
 CCCTGTTTACAGTGCCGGCACCCGCCCGGATTGCCAGCAGTCTCGCACCTCAGATCCGCCCTCCTA
 CTTTCCCCATCTTCATCCAATATTGCAGCACCAGTCAACAGCTTTTGGTTTCGACTCGGTCCGTGGGT
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 TCAATTTGGAAGGGATCGTGTGGCATGAAACAGAAAGGTGTCTAGTGGTCAATGTCACATGGAGGAA
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 CCGACAAGTGACCTGAAATGCGAGGGGCGGGGCGAGGGAAGAGAGCGAGGTCTGCCCGGCTGCC
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 GCCAGCCCTTCTCAACCAACAAAAGGAAGAACAAGCCCAATGGAGTTGGATCTGAACTCGAGCTCTG



AGGACAGTAAGCCCGGAAGCGAGTGCGCACGAATCCAGAAGCACGCCTACCACTCCTCAGGGGAAGCC
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 ATGCAACGAGTCAAGCACAAGTGTGCATACGATCAGACGAAAGCACCTGGGTCCCCGGGGCTGGG
 AACCCCTGGGACCCAAAGGAAAGAGAGAGCAGTGTGAGCAATGGCCAGTCCCTATTATAGGTTGAA
 AAATGGCAAGAATTCTGGCAAGAAGAGGGCCCTTAACAACGAACCTGAACAACCTCCGGTCATCTCCAA
 CATGACGGCCGCTTTAGACATTTGTTTCAGCCACAGACGCAATCTAACGGCGGAAATGCCAAATGGAA
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 GCTGATTGCTATACCGACTGCAGCCTTCACATCCACCACCACAGGGACCATACCTGGACTGCCCTCCCTC
 ACGACCACTGTGGTCCAGGCTACACCAAGAGCCCTCCATTGAAACCTATTCAACCAAAGCCACAATTA
 TGGGGGAGCCCATCACCGTGAACCCAGCTCTGGTGTCACTCAAAGACAGAAAGAAAAGGAGAAGCGAAA
 GCTCAAGGACAAAGAAGGAAAGAGACTGGAGTCCCAAATGGATGCTAAGCTGGGGAAGCTGGAGGAA
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 ATTCACGGACAATGCCCCAGCCCTCCATCGGGAGTGCCTCACGCATGGAATGCAGTACCTTGGTGAAT
 GGGCAAGCACCCATGGCACCCTGCATGTATTGACCCAGAATGGGGCTGAGAGCGCAGCAGCTAAGACCA
 GCAGTCCAGCCTATTCGGACATATCAGATGCTGCAGATGATGGCGGTTCTGACAGCAGGTGAGAGGCAT
 GAGGTCAAAGGCCAGTTCCCCATCGGATACCTTTCTAACAAAGACGGTGTGTGAAAGGGCATCCTTCA
 ACTTCAGCACAGCCATCTCAGCTGAAAGAGTCCATTCTCCCTATTACCATGGCTATGAGCCTTACTATT
 CTCGAGTTACATGCACCCTGGACAGGTTGGTGGCCCGCAGCTGGGAATGGTGGGAGCACACAGGGCAT
 GAAGTCAAGAAGGAGTCAAGGAAAGTCCGGAAGAAAGACAAGGCGGAACAGTTGGAGTCCAAGAAA
 GTAGACCATACTTCTGCACCCTGCAGCCTCAGCACCAGTCAGTCACTACCCAGAGACACCTGCCCTGG
 CTCAGTCACTTTATTACGGCCAGTATGCCTACGGGCTCTATATGACCAGAAATCTCTGATGGCTACCAG
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 AGTGGGAGAGGAGACTGTGAAAGAAAGGCTGAACTCCCTTGAAAGAACTGGGCAAGGAAGACAATAAGC
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 GTCAAGGACATGGCACCATTATGTATACCAGCCAAAGTACCTGGACCAACAAAAGCCAGAAAGAACTTGAC
 AGAGAAAAGAAATGAAAGAGGACAGTCCAAGGAAGACTCCTAACAAAGAGAGTGGCGTGTCCAGTCTCC
 CCGTGTCTAATACAAACATCAAAGAGGAGCCCAAAGAGGGCAAGCGTCTGATTCCAGTCCGGTGGAGGA
 GAACAAGCTAAAGAATGATGATCGGAAGACACCGGTGAACTGGAAGGACTCTCGGGGGACACGAGTGGCC
 GTGTCCTACCCATGAGTCAAGCAGCAGTCTACATACTTGCATGCTTATCCTTACCCACAGATGT
 ATGACCCAGCCACCCTGCATACCGGGCTGTCTCCTGTCTTAAATGCACAGTTACCCTGGGGCCTATCT
 CTCTCCAGGATTTCAATTCTGTATGGAAGATGTCTGGGAGAGAAGAGGCAGAGAAAAGTCAATACT
 AGTCCAGCATCAACACAAAAACAGCCAGCGAAGCCAAAGCCCTGGACCTACTCCAACATCACGCCAAC
 AATACCGCAGCAAGTCCCTGCTCCTGTGGAGAAGGCTTCCACGGAGCGAGAACGGGAAGCAGAGCGGGA
 ACGGGATCGCCACTCCCCCTTACGCCAGCGCACCTGCACACACACCACCACCCATGTTGGCATGGGC
 TACCCTCTCATCCCTGGTCAATACGACCCTTTCAAGGCTTGACCTCTGCTGCCCTAGTTGCCTCTCAG
 AGGTGGCTGCCAGGCATCTGCTTCTGGAATGTTTCTGCACAGAGAAGAGAA**TAA**

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175751
Insert Size: 4536 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_175751.4 , NP_786927.2
RefSeq Size:	6112 bp
RefSeq ORF:	4536 bp
Locus ID:	269023
UniProt ID:	Q56A10
Cytogenetics:	18 D3
Gene Summary:	Transcription factor, which represses ZNF609 transcription.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.