

Product datasheet for **MC202610**

Zfp30 (NM_013705) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp30 (NM_013705) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp30
Synonyms:	2610306P15Rik; Zfp-30
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC049120 sequence for NM_013705
 AGAAGAAGGAAAGAAGAGAAAAGAAAAGAAACAAGGCCTGGAGTGTCTGCCAGTCTTCAGAAGAGACCCCT
 AGAAGCCAGCAGCTACTACTTCTGTTTAAAACAGAGATTATGTCTCTAGCCTCTGTGAACGGCTTCACCA
 GGACATGATCCTCGAGGAAGAACAAGCCAGTCTTTCGATTCTGGAATCATGGCTCATAGTACGGTGATG
 TTCAGAGATGTGGCTGTGGGCTTTTCTCAGGAAGAGTGGGAGTGCCTGAGTGCCTACGAGAGGGATCTGT
 ACAGAGATGTGATGCTAGAGAACTACAGCCACTTGGTGTCACTGGCAGGATGTTCCATTTCTAAGCCAGA
 TGTGATCACCCCTGTTGGAACAAGGGAAGGAGCCGTGGATGATTGTGAGGGCTGAGAAGAGAAGGTGGAGC
 CGAGATCTGGAATCCAGATACAGCAGTAACGGGTTACTTCCAGAAAAGAATACTTACGAAATTAATCTAT
 CTCCTGGGAAATTAATGGGAAGAATTCAAAGGCCTGGCCCGAAGACTCCCTTTTGGGAAAGACTTTGA
 ATATAAAATATATGAAGAACAAGAGAACTCTCATAGGGTATATTTTCAGACACGTGATAAAAAACCACCTCT
 GGAAAAAGACCTCGGTACAGAAAACGCACACCTGTTAGTCTCTATCAGAAAACCTCTAACGGAGAAAAGC
 CCTACGAATGTGGGGAGTGTGGGAAGGCTTTCAAAGTCCGCCAACAACTTACTTTCCATCAGAGGATCCA
 CACCGGCGAGAAGCCCTACGAATGCAAGGAATGTGGCAAAGCCTCCGACAGTGCGCCACCTCAGTCGC
 CATCAGAGGATCCACGCCTCTGACAAGCTCTATGAATGTAAGAAGTGTGCAAAGATCTTCACGTGTAGCT
 CGGACCTTCGAGGGCATCAGAGGCTCAGTGGGCGAGAAGCCCTACGATTGTAAGAGTGCAGGAAAGGC
 CTTTCGAGTCCGTGGACAGCTCATGCTCCACCAGAGGATCCACACCGGTGAGAAGCCCTACGCATGCACG
 GAGTGGCGCAAGAGCTTCCGGCAGGTAGCGCACCTCACTCGGCATCAGAGGCTCAACAGTGGCAGCTCAC
 GCCACGAGTGTAAAGAGTGCAGCCGGGCTTTCTGTGCAGCACGGGCCTCCGGCTGCATCACAACTGCA
 CACGGGAGAGAAAACCTACGACTGCAAGGAGTGTGGGAAGGCGTTCGGGTGAGGCAGCAGCTCACCCCTG
 CACGAGAGGATCCACACCGGCGAGAAGCCCTTCGACTGCAAGGAGTGCAGGAAAGACCTTCAGCCCGGCT
 ACCATCTCACCTCCACCAGAGGATCCACACTGGGAGAAAGCCTTACGAGTGTAAAGAGTGCAGCAAGT
 CTTCCGCCGTAAGGCTTTTAGGCTGTTCTCCAGCTGACTCAGCACCAGAGCATTATTTTGGTGAAGC
 CCTATAAATGTATGGAATGTGAGAAGACTTTCAGACTCCTCTCACAAGTACGCAGCATCAGAGCATTCA
 CACGGGCGAGAAGCCCTACGATTGTAAGGAGTGCAGGAAAGCCTTTCGCCTCCACTCGTCTCTATTTCAG
 CACCAGAGAATCCACTCTGGCGAGAAGCCGTACAATGTACGGAGTGTAAAGAGCCTTCCGTCAACACT
 CACACCTCACCTACCATCAGCGAATTCATAAGAATTTGTAAGGACCCTTCTACGAATCCTTGCCTTGCAA
 ATGTAATAAGGAGCAGTAGGAAATCAGAAAATTTAGAAAGAAAAAGGTTTGAATCCTTATTTTGTCTGT
 GTTCATAAGTAACAGCATAAAAAGGTCAAAGGAAAAAAATGGTAACTTTTGGAAATCTTTTCGTAATGT
 ATAAAAGGTATTTTGTCTTACTGTACACCTACCTAAGGGCATAGTCAGGGTACCAACTCATTTTGAAAAT
 TAATAAATAAAAAGAATTGTCGTTTAGCCTGCATAAACTCTCCGAGTACTGAAAGTGGTTGAGGTACAC
 AGTTCTTAGAGTGTTCATCAGAATCACGAGAGTCATATGGAATTAAGAAGTTGTATCAGGAAAACCAT
 TGTGTAATAACATACAGTGGAGCAGCGATTCTCAGCCTGTGGGTCCCAGCCCTCTGAGGGTAGAGCCACC
 CTTTCTCAGGAGTACCTAGGACCATCGAGACACAGATTTCGATTATGATCCATTACAGTAGCAAAATTA
 CAGTTATGAAGTAGCAACACGTGATTTAATGGTGGGAGTACCACAGCATGAGGAACTGTATTAAGGGT
 CACAGCGTTAGGGAGGTTGAGAACCCTGCTCTAGAATTCAGCCATGATAGACTGGCTTGTACTTGGTAG
 TGAATAGGTCAGGCTGCCAGGATGTGAACCTACTGATCCGTCTTGCCACCAGTGTAGCACAGTAAAGCGT
 CCCGTGCTTCCACTGCGACATTGTGATATCCACCTAACTCAACGCACCAACCTCTAAATCAATGAG
 ACAACCACCAACATTAATAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI
ACCN: NM_013705
Insert Size: 1647 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

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: [BC049120](#), [AAH49120](#)

RefSeq Size: 2623 bp

RefSeq ORF: 1647 bp

Locus ID: 22693

UniProt ID: [Q60585](#)

Cytogenetics: 7 17.26 cM

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
 Transcript Variant: This variant (3) differs in the 5' UTR and coding sequence compared to variant 1. The resulting isoform (c) is shorter at the N-terminus compared to isoform a.
 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.