

Product datasheet for **MC227697**

Zfp995 (NM_001256493) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp995 (NM_001256493) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp995
Synonyms:	2210404O09Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC227697 representing NM_001256493
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAATGCTTCTCTCATAAATGCTCCTCAGACTCAGATAACATTCAAGGATGTGGCTGTGGACTTCTCAC
 AGGAGGAATGGGAATGCTTGACTGTGCTCAGAGGGCATTGTACATGGATGTGATGTTGGAGAATTATAA
 CAATCTATTTTTTGTGGAGAATCATTGCATGTGTCTAAATTTGAGGACATGTTGGATCAAGACCTACAG
 CATATTGTCCACGAGCATGTAATATCCAAGTGAATCTTATGAATGTCATGAGCTTGGCAAAATCATTC
 ATGAATCCACTGAAAGTACACCTTCTAAACTAACCTCAGGGCTACATCTGTTGAATCATCAACCTAAG
 CAGACATGAACTGAAAACAACAGATTAACTTGCAAATATAAAAACCATGCAAACTGTTTAAATTTGTGC
 TCTACCATTAGTCTAAATCAAGGAATCAACATAGGAAAGAAAGATAAATGGTACAAAGCTTGATAAGG
 TTTTGAATCTAAAGAAGTCCTCATGTTGAAACAAACCAAAAGTGAAAGAAACCTTACAAATGTAGTGA
 ATGTGCCAAATGTTTGGCCAGAAATGCTGGTTTAGAAAACATCAGAGAATTCATACAGGAGAGAAACCT
 TACAAATGTAGTGAATGTGACAAATCCTTACGCAAAAAGGCAGTCTTAGTATTCATCAGATGTATCATA
 CAGGCAAGGAACCTTACAAATGTAGTGAATGTTCCAAATGTTTGGCCAGAAATGCTGGTTAGAAAACA
 TCAGAGAATTCATACAGGAGAGAAACCTTACAAATGTAGTGAATGTGGCAATCCTTACCCAAAAGGC
 AGTCTTAGTATTCATCAGATGTATCATAACAGGCAAGAAACCTTACAAATGTAGTGAATGTGAGAAATGTT
 TTATTCAGTTGGTGATCTTAGAAGACATGAGAGAATTCATACAGGAGAGAAACCTTACAAATGTAAATGA
 ATGTGACAAATGCTTTAGGTACAAAAGCAGCCTTAGAAGTCATCAGAGAATTCATACAGGAGAGAAACCT
 TACAAATGTAGTGAATGTGAAAAATCTTTCCCAAAAGGCAGTCTTAGTATTCATCAGAGAATTCATA
 CAGGAGAGAAACCTTACAAATGTAGTGAATGTGACAAATCTTTACCCAAAAGGCAGTCTTAATGTCCA
 CCAGAGAGTTTCATACAGGAGAGAAACCTTACAAATGTAGTGAATGTGACAAATGCTTTTCCTATAAAGGA
 GATCTTAGAAAACATCAGAGAATTCATACAGGAGAAAGAACCTTACAAAT**GTGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001256493

Insert Size: 1314 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001256493.1, NP_001243422.1

RefSeq Size: 2221 bp

RefSeq ORF: 1314 bp

Locus ID: 70081

Cytogenetics: 17 A3.3