

Product datasheet for **MC217542**

Zfp975 (NM_001008427) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Zfp975
Synonyms:	EG434179; Gm5595; mszf88
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC217542 representing NM_001008427
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGCATTGACCTTTGATGATGTGCATGTACACTTCACTCGGGAGGAGTGGTCTTGCTGGATCCAT
 CTCAGAAGAGACTTTACAAAGATGTATGCTGGAGAACTACAGGAATCTCACCCTATAGGCTACCATG
 GAAAGACCATAACATTGAAGAACATTGTCAAAATGATAGAAGATATGGAAGGCACGAAAGAAGTCTGCT
 GGGGAGAAACCTATGAATATACACAATGGAATAAGCCTTCAAATATCACAGTCATCTTCAAAAGCTTG
 AAAGAAACCAAACTGGAGACAAAACTCTGAAGCTTTCAACATAGTAAAGTGTGATGTCAAAAGTAC
 TCTCCAAATAAATGAAAGAACAGGTACTGGAGAGAAACCTACAAATGTAATGAATGTGATAAAGCCTTT
 TAAAGCTCAAGTATCTTCGAGCACATGAAAGAACACATACTGGAGAGAACTCTATGAATGTAATCAAT
 GTGGTAAAGCCTTTGTACATCCAGCTATCTCGAATGCATGAAAGAACACATACTGGAGAGAAACCTTA
 CCAATGTAATCAATGTGGTAAAGCCTTTGCACTAAGGAGTCATCTTCAAAGCCATAAAGTAGTACATACT
 GGAGTGAGACCCTACATATGTAATCAGTGAATAAAGCCTATCCACGCCAGAGTTGTCTCCGAAAACATG
 AAAGAACACATACTGGAGAAAAACCTTATATATGTAATCTGTGTAATAAAGCCTATTACACCAGAGTAA
 TCTCCGAATACATGAAAGAACACATAATGGAGCTAAACCTTATATGCAATCTGTGTGATAAAGCCTTT
 TCACAACAGAGTTGTTTCCAAATACATGAAAAACACATACTGGTGAGAAACCTATAAATGTAATCAGT
 GTGATAAAGCCTTTGCACAGCTCAGGTACCTTCGAGCACATGAAAGAACACATACTCAAGAGAAAAACCTA
 CAAATGTAATCAATGTGGTAAAGCCTTTGCACAGCTCACCTATCTTCGAGTACATGAAAGAAGACATAGT
 GGAGAGAAACCTACAAATGTAATGAATGTGATAAAGCCTTTTACAGCTCAAGTATCTTCGATTACATG
 AAAGACGACATACTGGAGAGAAACCTATAAATGCAATCAATGTGGTAAAGCCTTTTACATCCCAGCTA
 TCTTCGAATGCATGAAAGAACACATACTGGAGAGAAACCTTACCAATGTAATGAATGTAATAAAGCCTTT
 TTACAGCTCAGGTATCTTCGATTACATGAAAGAAGACATAGTGGAGAGAAACCTATGAATGTAATCAAT
 GTGGTAAAGCCTTTTACGACCAACAATCTCGAATGCATGAAAGAAGACATAGTGGAGAGAAACCTTA
 TGAATGTAATCAATGTGGTAAAGCCTTTTACATCCCAGCTATCTTCGAATGCATGAAAGAACACATACT
 GGAGAGAAACCTATGAATGTAGTCAATGTGGTAAAGCCTTTTGAACCCCACTATCTTCGAAAACATG
 AAAAAACACATAATTGGAGAGAAACCTTACAAATGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001008427

Insert Size: 1578 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:	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:	<u>NM_001008427.1, NP_001008427.1</u>
RefSeq Size:	3166 bp
RefSeq ORF:	1578 bp
Locus ID:	434179
Cytogenetics:	7