

Product datasheet for **MC221395**

Zfp287 (NM_133208) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp287 (NM_133208) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp287
Synonyms:	B230333C16Rik; mszf16; mszf74; SKAT-2; Skat2; Znf287
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221395 representing NM_133208
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAAATTCCTCACTTCCCAAGTCCTTCTAATGTGGAAGCCAGGCAAGATCCAGAAGGGACCCTGCA
GTGCTGAGCAGCAGACTCACCTCAAGACTCTTGCGTGACACTGAAACCTGTCGACGGAATTTAGAAA
TTTCCCATACCCGGATGTGGCAGGCCCTCGGAAAGCGTTGTGTCAGCTCCGAGAGCTCTGCCTGAAGTGG
CTGAGACCTGAGGTTCAATCCAAGGAACAAATTCTGGAGTTGCTGGTGTGGAGCAATTTCTGAGCATCC
TGCCTGGGAGGTTAGGACTTGGGTAATTTCTCAGTACCCAGAGAGCAGCGAAGAAGTGGTGGCTTTGGT
GGAGGATTTGACTCAGATCCTAGAAGAAGAAGAAGCTCCTCAGAGTTCTGCCCTCCCCAAGACACCCCA
GAGGATGACCCCAACCATGACCCCAACCCTGCTTCCAGGCAGGGTGGCTCAGTGACGTGGTGACCAAAG
ACTTGGTGACATTCAATGACGTGGCTGTGGACATCACCCAAGAAGACTGGGAAGTATGCCCCCTGTTCA
GAAGGAATTGTATAAGACTGTGACTTTACAGAACTATTGGAACATGGTTTCTCTAGGACTGACTGTGTAC
AGGCCAACTGTGATTCGGTCTTAGAAGAGCCGTGGATGGTGATAAAAAGAAATTGTAGAAGGCCCTAATC
CAGAATGGGAACCTAAAGCTCAGGCACAGTGCCAGCAAAGCATCTCCCTGAACTCAAGCAGGACCGAAC
CCAAACCGTAAAAGTGAAGATTCTATGACGACGACAACGATGACAGCGTAGAGAGTCCGCCAGTGTGT
GCCTTCGGGATGATCCACATAGATGAGGAAGGCTTCAGTGTGAAGTCAGAGCTTTTACAAGAAGACCCTA
CAGAAGAATACCTTAGCAAAATGTGACATATATAGAGTGACTTTTGAAAAGCACACAAACCTAGGGGTCCA
GTTTGTATACCCAGTCGGATGATAAAACTGCTCTGTATAATGAAAGCAAGCCACCGTTCAGCAATGCCTCG
TCTGGTGGTGGCCTGCGTGGGAAAATACTTCTGGAGATAAGCCTTATTCCTGTAATGTCTGTGGGAAAC
AGTTTAGAAAGTACCCTCCCTCGGCACCCGAGAGAACCAGCCAAAGAGAAAGCTTATGAGTGTGA
AGAATGCCGCAAAGAATTAAGCATCTCTCCCTCATCGCACATCAGAGAATGCACCCGAGAAAAA
CCGTACGAATGCCACCAGTGTGGAAAGCCTTCAGTCAGCGAGCACACCTGACTATACACCAGAGAATTC
ACACTGGAGAGAAAACCTACAAATGTGAGGACTGTGGAAAGACTTCAGTCAGCGCGCACCTCACCAT
CCATCAAAGGACACACTGGGGAGAAGCCGTATAAATGTCTGGAGTGCAGTAAAACCTTTAGCCATAGT
TCATCACTGATTAATCATCAGAGAGTTCATACTGGAGAAAAACCTTATATATGCAACGAATGTGGGAAGA
CTTTCAGTCAGAGCACGCACCTTCTCCAGCATCAGAAAAATCCACACTGGGAAAAAGCCGTACAAGTGCAA
CGAGTGTGGAAAGTGTTCAGCCAGAGCACTTACCTCATCCGACACCAGAGAATCCATTCTGGAGAGAAG
TGCTACAATGCACTGCCTGTGGGAAGGCCTTTGCCACTCCTCAACTCTCATTCAACATCAGACCACCC
ACACCCGAGAGAAGTCCATATATGCAACGTGTGTGGGAAAGCCTTCAGCCAAAGCGCAAACCTTACCCA
GCATCATAGAACACACTGGAGAGAAAACCGTACAAATGTAGTGTGTGTGGAAAAGCCTTCAGCCAGAGT
GTGCACCTCACCCAGCACCAGAGGATTCACAATGGAGAAAAGCCCTTTAAGTGTAAATACCTGTGGGAAAAG
CTTACAGACAGGGTGCAAACCTGACTCAGCACCACGGGTCCACACTGGAGAGAAGCCCTACAAATGTCA
CCACTGCGGAAAGCCTTATCTACTCTTATCCCTTAACCAACATCGAAGAAGTCACTGGAGAGCGA
CCCTATAAGTGTAGTCACTGTAAACAAAGATTTAGCCAGAGAACATGCCTTATTCAACACCAGAGGATTC
ACACAGGAGAAAAGCCCTACGGATGCCGTATATGTGGGAAAAGCCTTCACCCAGAGTACCAATCTTATTCA
GCATCAGCGGGTTCATACGGGTGCCAGACATCGCAAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_133208
Insert Size: 2280 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_133208.2 , NP_573471.2
RefSeq Size:	5021 bp
RefSeq ORF:	2280 bp
Locus ID:	170740
UniProt ID:	Q9EQB9
Cytogenetics:	11 B2
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]