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Product datasheet for MC224533

Zfp518a (NM_028319) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp518a (NM_028319) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp518a
Synonyms:	2810401C22Rik; 6330417C12Rik; AI426493; mKIAA0335; Zfp518; Znf518; Znf518a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC224533 representing NM_028319
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCATTTGAACAGACACAGCTATTTTGTGATGAAAAACCAACTATTTTGAAAAAACTTGATACAAGAA
ATGAGATAGCAGATACTATCAGATCAGTATCTACATCAAAAATTTCAGAAACTAGTTTTCAGTATGTACT
AAAAGATGTGAACATCTGTTTACCCAAGATAAATATTCCAAATGAAATCTTAATGAAACATGAAGTTGAA
AAATACAGACTATTATTTCAGAGTAAACCACAGACTGCAAGGAAGTCTATCAGTGTAAAAACAGTAAGCT
GTGCTGAGGAGTGTGTACTGCTTTGTAAATCTGAGCGAGCTGAAGATGAGACTGTAAATATGTCTGCAAA
AATACTCAACTTTAGTTGTTCAAAATGCCAAGACAGTACTCAGTATAGTCCAAATGATTTGCAGAAACAC
TTTGAAATGTGGCATCATGGTGAGTTACCTTCATTTCCTTGTGAAATGTGTAGTTTTTCAGCAAGTGACT
TCCAGATATTTAAACAACACCGAAAAACCCATAGGAACACTTTTGTAAAATGTGATATTTGCAACAGTGA
GCGTTCATATACTTTATTGGACTTGACAAAACACTTCACATCTAAACATTGTGTTAATGGTAATTTTCAG
TGCGAAGAGTGTAGATTCTTTACCCAGGATGTCGGCACATTTGTTCAGCACATTCATAGACATAAAGAAG
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ACCAGTCTTACAATCAAACACAGAAAAGAATAGTACAGCTAATTTGTCACCCCAGGCTGTGGCCAACACT
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GGGTTTGCAACTGGATTAACAACCAAAGTGAATGACACAGATTTTGTGAAAGCAGCTCCACCTGCATGTT
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ACAAGCTGTATTTTTTAAGTGTGTGATGCCAAATAACACTAAACTGCTTAAGCCTAAGTTAGTCCAAAGT
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CAGAAGTAGAACGTGTAATGAAAACTATCGCAAAGTTTAATGGGCATGTACTGAAGGTTTCATTGTCACA
AACAACTATTAATGCTTTACTGAAGCCAGTTTCTAACACTTCTGAAACAACTTACAATGACTTTTCCAAG
AGACAAAAAATGCTTAAACCTGTTAATTCTGTGAAAGAAAGATTTGTGCTAAAACTAACACTCAAAAAAA
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GTTCTGTGGTAGAGTTTTTGACAATCAAGATGTGTGGGCTGGCCATGGACAGAGACATTTAGTGGAAGCT
ACTCGGGATTGGAATATGTTAGAATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_028319

Insert Size: 4437 bp

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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.
RefSeq:	NM_028319.1, NP_082595.1
RefSeq Size:	6840 bp
RefSeq ORF:	4437 bp
Locus ID:	72672
UniProt ID:	B2RRF6
Cytogenetics:	19
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

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