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Product datasheet for MC223486

Zfp518b (NM_001177902) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp518b (NM_001177902) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp518b
Synonyms:	6820424L24Rik; AA410078; AI661722; Znf518b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC223486 representing NM_001177902
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCAGATAAGGGAGATGAAGGATATTGGAGAACAACTCTATACCACACAAGTGAATGGGGGACCCAGTT
CCTTGACCATGTCCCCCAAACAACCTAATAGAGCAACTCGGACGGAGAGACAGGAAGCTCAGACCCTATT
GTACCAAGGTTCAGAGGCAGAGGCTGCCACCATGACCATTGCTACTTGTGTACAGTGCAAAAGTGTTCAC
AAGATCCCCACTCAAGACTTGAGGAAAGGCCCTGGGCAGAGCCAAGACACTTATGTCTGCTTTAAGTGCA
GCCTTCGAGCAGTGCCTACCCAGCTGCATTTTGTGAACAACAACGCTGGTGCTGCGCATGTCAGAAATGA
AACGGAAACCATCTCGAGCCCTGTAAATAAATTTAAGGTTAGGAACTTCAAGCCAGGCAAATACTACTGT
GATAAGTGTCGCTTCTCTACAAAGGACCCACTGCAGTACCGAAAGCACACGCTGCAGCACGAGGAGATCA
GGTTCATCTGTTCCCACTGCAGCTACATCTCCTACACGAAAGGGGAGTTCCAGAGACATCTGGTGAAGCA
CACGGGCATCTTCCCTTATCGCTGTGAGTACTGCGACTATGGTGCTATTCGCAATGACTACATCGTCAAG
CACAGGAGGAGGGTCCACGAGCGGGCTGGGGCCAAGCGGCCATTCAAAACTGTGGCCAAGCTGGAACCCA
AGAGAACCAGCATCCCAAAGCAGAGCATGGAACTCTCAAAGGGCCCCAGTCCCAGGGCTGCCTTCCAAAA
CAAGTTGTCGGACCAGCTGTCTCGGTTCTCTCTCCACGCGAACAAAGACAAGACACACAACCTGATGTTA
TTACCCGAGCTAAAGAAGTACCAAAAAGATGTAGTGTGTATTCCCAACAAAGTGACCCTGTCCGAGCCCA
GGGAGGTGAGCCTGTTGGGGAACAAGAATGTTGAGGTGGAAGTGCTGTCCCCCTCAAAGGAACCCGTGCA
TCCAGGGATGCCGCTGACCGTTATGGCGCCCTCAGAGCTGGTGGTCCCCACCAACTGTCTGGCCCAGTTG
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GCCTGGAAACGAGCCGAGGAGATGGAGGCACTTCCGAGTGTCTGAGTACCGAGAAGGGCTCAGGGGGACA
GAAAAAAATGCTTTCTCCAGAAGCATCGAGGTCACTAGCCGTGGAAGGGAATGCCGGAGACTTTGTGGGC
CTGGATCGTCTGCACTCTTTGGTTCAGAAACAGCTTAAAAATGTGAAGTGGGTGAAGTCTTGCAATTTTT
TCATGCCGAATTCTGGTGTCCACAGTCAACAAGAATCTTTCCTCGGTTCCGATACAATCAAGGAGTTACA
GAAATCTCACAGTCTGTGTCCGCCTCGAGCCCTTCCTTCTGCTGCCATAAAAAGTCATTCTCCAGCCTCT
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GTACAAAATAGTGTTCCCTATGGTCCTGGGGCCACAGTGAGCCATTTCTTGAGTAAAGCAGCTGTTGCTT
TTGCTGATGACAGAAGAGGGGCCCGCAGTAACTCCCAGCAGCTCCTGCCGCTTGCCTCTTTGCCTTCAAA
GGTTCCCTTCTCTGGAGAGAAGGGCTTATTGCCTATAGGTGAAAGTGACTTAGAAGCGAGGAATAGGATT
AGTCGTCCTGAAACCTTGGTTTCCTCTGATAGGAAGCTGGAAGACAAGCAGATGGAAAGCAAGGCAGTGG
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ACCGAGGTCCCAACAGCCTGGGGATCAGCCTGGGCAGCCCAAGACTTCTGAAACAGCAGGTGCCACGTTT
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GGAATAGCTCAACCACCAAAATAAAGTCCATTGAACTGCTGCGCAGAAAGATAGCTCAGTTGATTGAATC
TTGTGGCAAGCCTTCCTCTTTGTCTGCCAATAGTGCTCAGCGACGTTCCATAGGTCAGGCACCAAAGCTG
ACCTCAAAAGCAACTCCCAAGGCTATTCAAGAAATGAGTGTGTCCCTTACTGGCCCTGGCCCTACCCCTG
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ACAGCAGGTCTGTCCCCAGTTTATCAGTGCTAATGATGGGAAAATGGAAAACAGAGTGACCAGAAAGACT
CCTGTTGCTACTCCAGTGCTGATCCCCAAAGGGGCCGTGTTGAGGGTCCTTAACTCTTCTGAAGATGCTC
ACATCATAGAGGCTACCTGTGACACACCTGTTAGCATACCTTGCAGCGAAGCCCAGTTAGCAGGAACACT
TCCATTCTGCCCTATGAAACAGACAGGCTCGGGCTCCCAGCCCTTGACATGCAGAAGTGGACCGGCAGAC
ATGTCTCCCGGTCTGGAGACATCTCTTCGGCCCAAATCTAGAAAAGAGGACACAATCTGCAGTGCCACTG
CTAAGAAAATGGTCCCTGTGTACAGCACGGCACCAGGAAGCAGTGACTCCATCAGGCAAGGAAGGCCAGT
TTCTAGAAACCTAACTGTAAGCAAGAATAAAACCAAGCAAGTGAACTCAACCAAGAAGAAGAACAAGATG
CAGGCCAATCCCGGCCGTTATTTCAAAGACCCCCCCTCCTTTTTTCAGGTGGCAAGGCAGCTGCGCCTCA
TAGCTGCCAAACCAGATCAGTTGATTAAATGTCCCCGTCGGAACCAGCCTGTCATTGTGCTAAATCATCC
TGACGTTGACTCCCCCGAAGTGACCAATGTGATGAAGGTAATCAACAAGTACAAAGGCAATGTCCTCAAG
GTTGTCCTGTCTGAGAGGACTAGGTGTCAGCTGGGTGTCCGGCGGTACCATATGCGGCTGACCTACCAGA
ATGTGGCAGAAACTAACCACATGAAGAGGCAGATGATGTTGAAAATGAAACTGAAGAAGGTTCATAAAAA
CAACTATCAGGTGGTGGGCTCGATGCCGGACGACCCCGCCCAGTGTGTCTTTAAGTGCTGGTTCTGTGGG
AGGCTCTACGAAGACCAGGAAGAGTGGATGAGTCACGGCCAGAGGCATTTGATAGAGGCCACCAGAGACT
GGGATGTCCTCTCTTCAAAGGGCAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001177902

Insert Size: 3249 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.

RefSeq: NM_001177902.1, NP_001171373.1

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RefSeq Size:	6816 bp
RefSeq ORF:	3249 bp
Locus ID:	100515
Cytogenetics:	5 B3

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