

Product datasheet for MC209662

Zfp1 (NM_011742) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp1 (NM_011742) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp1
Synonyms:	Fnp-1; mkr-1; Zfp-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209662 representing NM_011742 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGATGGGGTCCCAGGAGGAGTGGGAGCAACTGGACCCCTCGCAGAGGATTCTGTACATGGATGTAATGC
 TGGAGAACTACAGCAACTTACTTTCAGTGGAGTGTGGAAGGCTGATGGCCAGGTGGAGAGGGACCCGAG
 AGACCTGCAGAGGCAGGTGGGGTCACTTACAACCATCAAGAACCAACCACCAACTGAAGAAAGAGGCAGT
 CGTTTTGGAAAGACATTAACCTGAACACAGACTTTGTTTCATTAAAGACAAGTTCCTATAAATATGATT
 TATATGAAAAAACTTTGAAGTACAATTCAGACTTACTTAGCAGTAGAACTGTGTAAAGAAAGAAAGGAGA
 CGGGTGTGGTGGATTTGGGGAACCACTTCTGTACCTGAAGCAAGAGAAACCCACGCTGGACTGGAATAC
 TCAGAATATAATGGAAACGGAAGGGCTCTCAGCCATAAGGATGCCATCTTTAAACATCGGAAAAATTAAGA
 GCTTGGTTCAGCCTTTTGTCTGTAACCTACTGTGACAAGACCTTCTCCTTCAAGTCGCTGCTCGTTAGCCA
 CAAGCGGATCCACACGGGCGAGAAGCCCTATGAGTGTGATGTGTGCCAGAAAACCTTCTCCCATAAAGGCC
 AACCTCATCAACATCAGAGAATTCACACCGGAGAGAAGCCCTTTGAATGTCCGAGTGTGGGAAGGCCT
 TTACCCACCAAGTCAAACCTCATCGTTTACCAGAGAGCGCACATGGAGAAGAAGCCATATGGATGCAGCGA
 GTGTGGGAAGACATTGCTCAGAAGTTTGAACCTACCACACACCAAGAGGATTACACAGGAGAGCGGCC
 TACGAGTGTAAAGAAATGCGCAAAACCTTCTTTAAGAAATCAAACCTCATCATACATCAGAAGATTACACA
 CGGGGGAGAAACGCTACGAGTGCAGCGAGTGCGGGAAGTCTTTCATCCAGAACTCGCAGCTCATCATCCA
 CAGGAGGACTCACACTGGGGAAGCCCTACGAGTGCACCGAGTGTGGCAAGACCTTCAGCCAGAGGTCA
 ACGCTGAGGCTGCACCTGAGAATCCACACGGGAGAGAAACCTACGAGTGTGCGGAGTGTGGGAAAGCCT
 TCAGCAGGAAGTCTCGCCTCAGCGTCCACAGAGGGTTTACATGGCA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_011742
Insert Size:	1170 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_011742.2, NP_035872.2</u>
RefSeq Size:	1832 bp
RefSeq ORF:	1170 bp
Locus ID:	22640
UniProt ID:	<u>P08042</u>
Cytogenetics:	8 57.98 cM
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate in-frame splice site in the 3' coding region, compared to variant 1, resulting in a shorter protein (isoform 2).