

Product datasheet for **MC204468**

Zfp637 (NM_177684) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp637 (NM_177684) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp637
Synonyms:	A1646709; BC021601; Znf32
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC048843
 GTCTGTCTGCGGGCGCGCCGCTGCGGTTCTCCAGACCAGCCATGGAAGAATCATATGAAGAGGCGGT
 GATCAAAGTCAGCGAGCAGGAGTGGACATGTTTGGGTTCCCAACAGCTACCCTGCTGGACTGTCATGGAA
 GATACGCCAGAATGTAGCCTTTTTCAATGTGATGACAGAAGCCACAAGTATGATCCTTCAGAGGCCAC
 AGGATCCTCAAGCTGGGATTTCCAGAGCTTTTCAGAAGAGAGAAGCTGGAACAAAAGTCCCGGAGTCT
 AAGGCCCTCCAGGAAGACTCACCTGGAGTGAGGCAGAAGGTCTATGATTGCCAGGAATGTGGGAAGTCTT
 TCCGGCAGAAAAGGAGCCTAACGCTGCACGAGAGAATCCACACTGGTCAGAAGCCCTTTGAGTGCACCCA
 GTGTGGGAAAAGCTTCAGGGCCAAGGGCAACCTGGTTACACATCAGCGGATCCACACAGGAGAGAAGCCC
 TATCAGTGCAAAGAGTGTGGGAAAAGCTTCAGTCAGCGAGGCAGCCTGGCTGTCCACGAGAGACTCCACA
 CTGGACAGAAAACCCTACGAGTGTCCATTTGCCAGAGGAGCTTCCGAAATCAAAGTAACCTCGCCGTGCA
 CCGAAGAGTTCACAGCGGTGAGAAGCCCTATAGATGCGACCAGTGTGAAAAGCTTTCAGCCAGAAAGGA
 AGCTTAATTGTGCACATCCGCGTCCACACGGGTCTGAAGCCCTACGCGTGTTCCTACTGCAGGAAGAGCT
 TCCATACCAGGGCAACTGTCTCCTGCATGAAAAGTCCACACGGGAGAGACACCCTATCTCTGTGGCCA
 GTGTGGGAAAAGTTTCACTCAGAGAGGGAGCCTGGCTGTGCACCAGCGAAGCTGCTCACAACGGCTCACT
 CTGTAACACCCCTCAAAGGAAGTTCTTCTTACCATTGAGAGTACAAAGCCCTCAGTAATCAAGAGTTT
 TACCCAGTGCATAGGGTAAGTGGAAAGTTCTTTCAGAAGGACCAGCCTTTGGTAGGGCAAACCTGACTTTT
 TCCCTCTCCCCAAATGAATATGAGAAAATAATGTCCTGTTTATCATTAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_177684

Insert Size: 819 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).



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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:	<u>BC048843</u> , <u>AAH48843</u>
RefSeq Size:	1114 bp
RefSeq ORF:	819 bp
Locus ID:	232337
UniProt ID:	<u>Q80V23</u>
Cytogenetics:	6 F1
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (5) differs in the 5' UTR and uses an alternate splice site in the 3' coding region, compared to variant 1. It encodes isoform 2, which is shorter than isoform 1. Variants 3, 4 and 5 encode the same isoform (2).