

Product datasheet for **MC214300**

Zfp747 (NM_175560) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp747 (NM_175560) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp747
Synonyms:	6430604K15Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC214300 representing NM_175560
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGCAGGTGATGGCCCCGGGAAGGGCCTCGGTACCGCCTGTGTTCTGTAACCTGGGACTGTGAGCT
 TCGCGGACGTGGCCGTGTACTTCTCCCGGAGGAGTGGAGGTATCTGCGGCCGGCGCAGAGAGCCCTGTA
 CCGAGAGGTGATGCGCGAGACCTACGGTCTCCTGACCTATCTCGACGTGGATGCGCCAAACCAGCGCTC
 ATCAGCTGGGTGGAGGAAGAGTCCGAAGTGTGGGGACCCGGTGCCAGGATCCAGAGGTGGCCATGTGCA
 GGACAGAAGTCCACTCAGATTGCAGGCACGAGAAGGAAGGAAGAGACCAAGAGAAGAGACTGAAGCAAT
 GCAGAAGACATTTTCTCCAGAACCTGGGCAGAAGGAGCCACAACCTCTATTTGCTGTCTCCGCTAGTGGA
 ATCAAGCCACGGTCCTAAGGGCAGACAAGCGTCACGGGTGCCATTTGTGTGGGAAGAGTTTTGCCCGGC
 GGTCCACGTTGGAGGCACACATGTACACTCACACAGGTGAAAAGCCGTTTCAGTGCCAGACTGCAACAA
 ACGATTTGGCCGGTATTCTTCCCTGAGCACTCACCGAGCCATACCCAGGGGAACGGCCGACCAATGT
 CCTGACTGTGGGAAGGGTTTTACCCAGCGGTGCACTTTGGTGGCACACATGTACTCTCACACAGGTGAAA
 AGCCGTTTCAGTGCCAGACTGCAACAAATGCTTCGGCAGGTATTCTCCCTGAGCATGCACCGAGCCAT
 ACACCGAGGGGAACGGCCACACCAAGTGTCTGACTGTGGGAAGGGTTTTACCCAGCGGTGCGCATTGGTG
 GAGCACATGACTCTCACACAGGCGAAAAGTCAATTGCCCTGATTGCTGCAAGTCCTTTGGTCCGGC
 CATCTTCCCTGAGCAGGCACCGGCCATACACCTCGAGGAGCGGCCTCATCGCTGCTCACTGTGGCAA
 GACTTTTACACAGCGCTTTCACCTACCCAGCCATCTCCGTGTCCACACTGGGGAGAAGCCTTACTGTTGT
 GCTGATTGTGGACGCTGCTTCAGCCAGCGCTTAGGCTCCATGAGCACCAGCGAGTGGTACACAGCGGTG
 TGACCCCTTTTCTTGCCTCACTGTGGCAGTGCCTTTGCGGATTCCAAATATCTTCGGCGCCACATGCC
 CATCCATACAGGTGAGAAGCCTTATTCATGCCCTGACTGGTGCCTGCTTTCCGCCAGGGCACCGAAATTC
 AGCCCATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_175560

Insert Size: 1269 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_175560.3](#), [NP_780769.1](#)

RefSeq Size: 2684 bp
RefSeq ORF: 1269 bp
Locus ID: 269997
Cytogenetics: 7 F3