

Product datasheet for **MC226293**

Zfp740 (NM_001289690) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zfp740 (NM_001289690) Mouse Untagged Clone
Tag: Tag Free
Symbol: Zfp740
Synonyms: 1110034O07Rik; AW548228; Znf740
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC226293 representing NM_001289690
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAAGGAGGCAAGTCTTCTGGCTTGTGAAGGCCTAGCAGGTGTGAGTTGGTCCCACTGCAGCCAGCA
AGAAGATGATGCTGAGCCAGATTGCCAGCAAGCAGGCTGAAAACGGCGAGCGGCCAGGTAGCCCTGATGT
GCTGAGGTGCTCCAGTCAGATGGACTGTAAGCCTAGATTTGATTTGTCTTCAAAGGGCCACCGAAAAGAC
AGTGATAAATCCCGCAACCGCAAAGAGGATGACAGCTTGGCTGAGGCCTCTCATTCAAAAAAGACTGTTA
AAAAGGTGGTGGTAGTGAACAAAATGGCTCTTTTCAAGTAAAGATTCCAAAAATTTTATTTGTGAACA
CTGCTTTGGAGCCTTTCGGAGCAGTTACCACCTCAAGAGGCACGTCTAATCCCACTGGTGAAGAACCA
TTTGAGTGTGATGCTGTGATATGCGTTTCATCCAGAAGTACCATCTCGAACGCCACAAGCGGGTACACA
GTGGCGAAAAGCCTTACCAGTGTGAACGATGTCATCAGTGTCTTCTCGGACAGACCGATTACTCAGACA
CAAACGGATGTGCCAAGGATGCCAGTCCAAGACTTCTGAAGGGCAGTTTCTCTA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001289690
Insert Size: 618 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).



OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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>NM_001289690.1</u> , <u>NP_001276619.1</u>
RefSeq Size:	4050 bp
RefSeq ORF:	618 bp
Locus ID:	68744
Cytogenetics:	15 F2-F3
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.