

## Product datasheet for **SC331845**

### ZNF691 (NM\_001242739) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** ZNF691 (NM\_001242739) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** ZNF691  
**Synonyms:** Zfp691  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC331845 representing NM\_001242739.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

ATGTCACCTCTGTTACCAACCCACTCTGCTGAAATGTCGTTATTTCTTCAAGGCCGAGGAAATGCTA
CCACTCTCATCAGAGGGTTCAGAGATGGGCAGTGAGAAGGAGCAGAGTCCAGAACCACACCTGCCTGAG
GAAGGGGAAGGGGGTAAAGCCTTGGAGAGTGGATGACTCAGAGGGTTCTTGGATCCACCTGGGGAGAAG
GAGCATGGGCAAGAGAGCCTGTCGGATGAACTGCAAGAACTCATCAAAAAAGCCATGGCAGAAAGTC
ACTGTCCGGGCTCGAGAGCTAGGGGACCCATTGCTCATCAAGGCATGAGGCAGATGAGAAGCCCTTT
ATATGTGCCAGTGTGGCAAAACCTTCAATAATACCTCCAACCTGAGAACACACCAGCGGATCCACACT
GGTGAGAAGCCTTACAAGTGTTCGAATGTGGCAAGAGCTTCTCGAGAAGCTCCAACCGCATCCGGCAC
GAGCGGATCCACCTGGAAGAGAAACACTACAAATGCCCAAGTGCCAGGAGAGCTTTCGGCGGCGCTCA
GACCTCACCACGCACAGCAAGATCACCTAGGCAAGCGGCCATACCGCTGTGACATCTGTGGCAAGAGC
TTCAGCCAGAGTGCCACGCTAGCTGTGCATCACCGGACCCACCTGGAGCCAGCACCCTACATCTGCTGT
GAGTGTGGGAAGAGCTTCAGCAACAGCTCCAGCTTTGGCGTGCATCACCGCACCCACACAGGTGAGAGA
CCTTATGAGTGCAGTGAAGTGTGGCGGACCTTCAGCGATATCTCCAACCTTGGAGCACACCAGCGGACC
CACAGAGGGGAGAAGCCCTACCGGTGCACTGTGTGTGGAAACACTTCTCCCGGAGCTCGAATCTCATC
CGCCACCAGAAAACCTCACTTGGCGAACAGGCTGGGAAAGATTCCAGCTGA
  
```

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001242739

**Insert Size:** 948 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).



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**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\\_001242739.1](#)

**RefSeq Size:** 1928 bp

**RefSeq ORF:** 948 bp

**Locus ID:** 51058

**UniProt ID:** [Q5VV52](#)

**Cytogenetics:** 1p34.2

**MW:** 35.8 kDa

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]  
 Transcript Variant: This variant (1) represents the longer transcript and it encodes the longer protein (isoform 1).