

## Product datasheet for **SC337086**

### ZFP37 (NM\_001282515) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZFP37 (NM_001282515) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZFP37
Synonyms:	zfp-37; ZNF906
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >SC337086 representing NM\_001282515.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC
ATGTCGGTCTCCAGCGGGCTCCAGATTCTGACAAAAGCCAGAGACCGTGGACCGGAGGAGAAGTCCGGAA
ACGACCAAGAGGCCGGCGACCCTGGAGATGGCTGTGTCCGAGCCGAGGCCAGCGCCGGTATCA
GTAACATTCAAACATGTGACTATGGCCTTTACCCAGAAGGAATGGAAGCAACTGGATCCTGCTCAGAGC
AACCTGTATAATGATGTGATGCTGGAGAAGTCTGCAACCAAGCCTCAATGGGGTGTCAAGCTCCCAAA
CCAGACATGATCTCCAAGTTGGAAAAAGGAGAAGCACCATGGTTGGGAAAGGGAAAAAGACCCAGTCAA
GGTTGTCCAAGTAAAATAGCAAGACCCAAGCAAAAAGAACTGATGGAAAAGTCCAGAAAGATGATGAC
CAGCTTGGAAAATATCCAGAAATCTAAAACAACTCCTCAGGGAAGTTCAGTCAAGAAGAAAACTCAA
GCTAAGAAGAATGGCAGTACTGTGGTTCCTGGGAAAAAAAATAATTTGCATAAAAAACATGTTCTT
TCAAAGAAAAGGCTTCTAAATTTGAGTCATGTGGAAAAATTTGAAACAGAATTTAGATTTACCTGAT
CACTCAAGAAACTGTGTAAGGAACTCTGATGCAGCTAAAGAACAAGAAAGTCAATCAACCATAGC
TTATCTGATACAAGGAAAGGCCAAAAGCAAACTGGAAAGAAACATGAGAAATTATCCAGCCATAGCTCA
TCTGATAAGTGTAAACAACTGGCAAAAAACATGACAAATATGCTGTCATAGTTCCATATTTAAA
CAGGACAAAATTCAACTGGAGAGAAACATGAGAAATCACCCAGCCTTAGCTCATCTACTAAGCATGAA
AAACCTCAAGCTTGTGTGAAACCTATGAATGTAATCAATGTGGAAAGGTTCTCAGCCATAACAAGGA
CTCATTGACCATCAGAGAGTTTACTACTGGGAGAAACCATATGAATGTAATGAATGTGGGATAGCCTTT
AGCCAAAAGTACACCTTGTGTACATCAGAGAACTCACACCGGAGAAAAACCATATGAATGTATTAG
TGTGGCAAAGCCCATGGTCATAAACATGCCTACTGACCATCTAAGAATTCATACTGGAGAAAAGCCC
TATGAATGTGCTGAATGTGGGAAAACCTCAGACACAGCTCAAACCTTATTCAACATGTGAGATCTCAC
ACAGGTGAGAAGCCATATGAATGTAAGGAATGTGGGAAGTCTTTAGGTATAACTCATCTTACCAGAA
CATGTGAGAACACATACAGGTGAAATACCATATGAATGCAATGAATGTGGAAAAGCCTTTAAGTATAGC
TCATCCCTTACTAAACACATGAGAATTCATACAGGTGAGAAACCTTTGAATGTAATGAATGTGGGAAA
GCTTTCAGCAAGAAGTACACCTCATTATACATCAAAGAACTCATACTAAGGAGAAAACCTTATAAATGT
AATGAGTGTGGAAAAGCCTTTGGACATAGCTCATCTTACTTACCATATGAGAAGTACATACAGGTGAA
AGTCCCTTTGAATGTAATCAATGTGGGAAAGCCTTTAAACAAATGAAGGCCTTACTCAACATCAGAGA
GTTCATACTGGAGAGAAACCGTATGAGTGAATGAATGTGGGAAAGCCTTTAGCCAAAAGTCTCACCTC
ATTGTACATCAGAGAACTCATACTGGGAGAAACCTTATGAATGTAAAGTGTGAAAAAGCCTTTAAT
GCAAAATCACAGCTTGTATACATCAGCGATCCCACACTGGAGAAAAACCTATGAATGTAATGAATGT
GGGAAAACCTTCAAACAAATGCATCCCTAACCAACATGTGAAAACCTATTCAGAAGATAAATCTCAT
GAGTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001282515

**Insert Size:** 1938 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).

<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001282515.1</u>
<b>RefSeq Size:</b>	2951 bp
<b>RefSeq ORF:</b>	1938 bp
<b>Locus ID:</b>	7539
<b>UniProt ID:</b>	<u>Q9Y6Q3</u>
<b>Cytogenetics:</b>	9q32
<b>Protein Families:</b>	Transcription Factors
<b>MW:</b>	72.9 kDa
<b>Gene Summary:</b>	<p>This gene encodes a transcription factor that belongs to a large family of zinc finger proteins. A similar protein in mouse is thought to play a role in regulating the structures of the nucleolus and centromere in neurons. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).</p>