

## Product datasheet for **SC215046**

### **DZIP3 (NM\_014648) Human 3' UTR Clone**

#### **Product data:**

|                       |                         |
|-----------------------|-------------------------|
| <b>Product Type:</b>  | 3' UTR Clones           |
| <b>Symbol:</b>        | DZIP3                   |
| <b>Synonyms:</b>      | hRUL138; PPP1R66; UURF2 |
| <b>Mammalian Cell</b> | Neomycin                |
| <b>Selection:</b>     |                         |
| <b>Vector:</b>        | pMirTarget (PSI00062)   |
| <b>ACCN:</b>          | NM_014648               |
| <b>Insert Size:</b>   | 1517 bp                 |



**Insert Sequence:**

>SC215046 3'UTR clone of NM\_014648

The sequence shown below is from the reference sequence of NM\_014648. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CACCCAGCCGGCAGTTGCCCAAGATCTGATACAAGGTACCCATGAAGAGATTATGAACTACTTGAAGG
TGGAGACTGTACGGTGGTGTGTGGAGCTGGCTTGAATGTCTTATGAGTGACAATCGTTAGTTTGAAG
AATTTTGTGAGACAGTTGTCAAATTTGTCTAGCTTGAATCTGCGGCAATTGGAGTATTTACACCATA
GAAATGCTATAAGTGAAGACCTACCTTTCCCTTAAGAGCTAGTTGTTAAACCTTTACCAGCATACCACT
GGACCTTGTCTAAAATTTCTTTGTGTCCAGTGTCTTGCCAGTAGATACAAGATAAATATTGCCAGA
ATCAGATATCAGGAAGTAGTAAGAAAAGGAGTTAATATGAAAATAAATCACTCGCTCAATTGAATAAT
TGAGATCTTCTGTTCAATTTGTCTTGGACCTTAATCATTTGCATTTTGGAGAAAAATTTTCTGCTTT
AAAAGTCTGTAATTTAGTTTTGTGTGGGGAGAGGAAAACTATTTGTCTGTAGTTGCTTTTGTG
ACAAAGTGAATACCCACTGGGCTAAGTTTCATATCTAAAGCTTGTCACTAAGAAATTTTCATTTTGGG
GTCAAAAACCTATTTTGAATAAGTGTGTGAATGTGTAAGTGTGTACATGTCTCTGGTTTCAGA
ATTAAGAAGATTACAGATTACCTTGTGAGATAAATGTTCTTGTCTCATATTCACAGTTTCACCTCCAT
TAAATTTTGGGGAAGAATAAATGTTTCTGACTCAGAAACAATTTGCCTCCATATTTAGTGCAAAA
TATATTTTGAAGTTACTTTTAAATATTTTAAACCTCTGTTTCTGTAAGTGTATGTTAAACGTATT
CTTCTGTAATGAGAATAGACTGGAACATGTGAGGAAAAATATTTAAAAAAGATGGCAGTCATCTAGA
CATGTAATGCAAGAATGTCTTAGAATTGCACAATTTAGAATTTATAGAGCCTTTAATCACCTTGTC
TAGCACCTTGATTAGTCCATTTTCATGCTGCTGATAAAGACATACCTGAGATTGGGCAATTTACAAAA
GAAAGAGGTTTAAACGACTTACAGTTCCACATGACTAAGGAGGCCCTCACAATCATGTTGGAAGGCAAG
AGGAGCAAGTCACATCTTACATGGATGGCAGCAGACAAGGAGAGAGAGCTTGTGCAGGGAACCTCCCAT
TTTTAAACCATCAGATCTCATGAGGCTTACTATCAGGAGAACAGCATGGGAAAGACCTGCCCGCGTGA
TAAATTTATTTCCACAGGCCCTCCCAACATGGAATAATGGGAGATACAAGATATTTGGTGGAG
ACACAGAGCCAAACCATATCACACCTTAAGGTCTAGGTCATATAGCTAGTTATCTTGTAAACCAATGT
TTCTTAGTTCATACTTACAACCTGCAATTTCACTTTTATTTAGAAAAGATAAATGTTTCTTAATTGAA
ACGCGTAAGCGGCCCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
```

**Restriction Sites:**

SgfI-MluI

**OTI Disclaimer:**

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:**

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**Note:**

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

**RefSeq:**

[NM\\_014648.4](#)

**Summary:**

E3 Ubiquitin ligase proteins mediate ubiquitination and subsequent proteasomal degradation of target proteins. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Able to specifically bind RNA.[UniProtKB/Swiss-Prot Function]

**Locus ID:** 9666

**MW:** 59.1