

Product datasheet for **SC322763**

DZIP3 (NM_014648) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: DZIP3 (NM_014648) Human Untagged Clone
Tag: Tag Free
Symbol: DZIP3
Synonyms: hRUL138; PPP1R66; UURF2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for SC322763
 CTGATTTTCGTGCGCTTCCTCGTCCTTCATGTTGGATGGCCAGTTTTTCGTTTGTGCGTCA
 TCCTCTACCTGAGAAATGGTCGCTTGCCCTAGTCTAGACACGCATTAAGGGCAGTATT
 TAAAGTCAGTTGGCAAGCAGTGGAAATAAGATTTTTGTAAAGAAACCTTGTGCAGCATGGA
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GCCCTCCACAACATGGAATAATGGGAGATACAAGATATTTGGGTGGAGACACAGAGCC
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TCTTAGTTCATACTTACAACCTGCAATTTCACTTTCATTTAGAAAAGAATAAATGTTTCTT
AATTGAACAACATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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- Restriction Sites:** Please inquire
- ACCN:** NM_014648
- 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:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
- 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_014648.2](#), [NP_055463.1](#)
- RefSeq Size:** 5319 bp
- RefSeq ORF:** 3627 bp
- Locus ID:** 9666
- UniProt ID:** [Q86Y13](#)
- Cytogenetics:** 3q13.13
- Domains:** RING
- Protein Families:** Druggable Genome

Gene 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]