

Product datasheet for **SC333077**

zinc finger protein 138 (ZNF138) (NM_001271649) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: zinc finger protein 138 (ZNF138) (NM_001271649) Human Untagged Clone
Tag: Tag Free
Symbol: zinc finger protein 138
Synonyms: pHZ-32
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC333077 representing NM_001271649.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGCATAAATTTCAAATCAAATAGACACAAGATAAGACATACTGAAAATAAACATTTTCAGATGTAAA  
GAATGTGACAAATCACTTTGCATGCTTTACGCCTAACTCAACATAAAAAATTCATACTAGAGAGAAT  
TTCTACAAATGTGAAGAGTGTGGAAAAACCTTTAACTGGTCCACAAACCTTTCTAAACCTAAGAAAATT  
CATACTGGAGAAAAACCTACAAATGTGAAGTATGTGGAAAAGCCTTTCACCAATCCTCAATCCTTACT  
AAACATAAGATAATTCGTAAGGAGAAAAACCTATAAATGTGCACACTGTGGCAAAGCCTTTAAACAG  
TCCTCACACCTTACTAGACATAAGATAATTCATACTGAAGAGAAACCTACAAATGTGAACAATGTGGC  
AAGGTCCTTTAAGCAGTCCCAACCTTACTAAACATCAGATAATTTATACTGGAGAGGAACCATACAAA  
TGTGAGGAATGTGGCAAAGCTTTAACCTATCTTAA
```

Restriction Sites: Sgfl-Mlul
ACCN: NM_001271649
Insert Size: 519 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_001271649.1](#)

RefSeq Size: 2415 bp

RefSeq ORF: 519 bp

Locus ID: 7697

Cytogenetics: 7q11.21

Protein Families: Transcription Factors

MW: 20.2 kDa

Gene Summary: May be involved in transcriptional regulation as a repressor.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (4) lacks an alternate coding exon, and initiates translation at a downstream in-frame start codon, compared to variant 1. The encoded isoform (4) has a shorter N-terminus, compared to 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.