

Product datasheet for **SC333396**

ZNF736 (NM_001294255) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF736 (NM_001294255) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF736
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC333396 representing NM_001294255. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
ATGGGAGTGTTGACATTCAGGGATGTGGCTGTAGAATTCTCCCCAGAAGAGTGGGAATGCCTGGACTCT
GCTCAGCAGCGTTTGTATAGGGATGTGATGTTAGAGAACTATGGAACTGGTCTCCTTGGGTCTTGCT
ATCTTTAAGCCAGACTTGATGACCTGTCTGGAGCAAAGAAAGAGCCTTGGAAGTGAAGAGACAGGAG
GCAGTAGCCAAACACCCAGGTAGGTGGGAGTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001294255
Insert Size:	240 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_001294255.1

RefSeq Size: 906 bp

RefSeq ORF: 240 bp

Locus ID: 728927

Cytogenetics: 7q11.21

MW: 9.3 kDa

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
 Transcript Variant: This variant (2) lacks an exon and its transcription extends past a splice junction used in variant 1, resulting in a different 3' UTR and 3' coding region, compared to variant 1. The encoded isoform (2) has a distinct C-terminus and is shorter than isoform 1.