

Product datasheet for **SC337229**

ZNF7 (NM_001282795) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF7 (NM_001282795) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF7
Synonyms:	HF.16; KOX4; zf30
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_001282795, the custom clone sequence may differ by one or more nucleotides

```

ATGGGATTCTGGGGTGCTGGTGTGTGTCCTTTCAGGAGGTGGTAACATTTGGCGATGTGGCTGTGCACT
TCTCTCGGGAGGAGTGGCAGTGTCTGGACCCTGGCCAGAGGGCCCTCTACAGGGAAGTGATGCTGGAGAA
CCACAGCAGTGTGGCTGGACTAGCAGGATTCTGGTTTTCAAGCCTGAGCTGATCTCTCGGCTGGAGCAG
GGAGAAGAGCCATGGGTCTCGACCTGCAGGGAGCAGAGGGGACAGAGGCCACCAAGGACCTCCAAGACAG
ATTCTACGATTAGGACTGAAAATGAGCAGGCCTGTGAGGACATGGACATCCTAAAATCAGAATCCTATGG
GACAGTGGTCAGAATCTCCACAGGACTTTCCTCAGAATCCTGGCTTTGGAGACGTTTCTGATTCTGAG
GTCTGGTTAGACAGTCACTGGGAGTCCCGGGCTGAAAGTGACAGGCTTACCTTCCAAAATAACTGTT
TGAATGAGGAGACTGTGGTTCCCAAGACCTTACCAAGGACGCACCCAGGGATGTAAGGAGCTGGGAAG
CAGCGGCCTGGATTGTCAGCCTTTGAAAGTCAGGGAGAGAGTGCAGGAGGGATGCCAGAGATGCGAG
GAGTGTGGCAAAGGCATCAGAGCCACTTCAGATATCGCTCTGCATTGGGAAATTAATACACAGAAAATTA
GCAGATGTCAAGAATGCCAAAAAAGTTATCTGACTGCTTGCAGGGGAAACATACAAAATAACTGCCATGG
AGAGAAGCCGTACGAATGTGCAGAGTGTGGGAAAGTCTTCAGGCTCTGCTCGCAGCTTAATCAGCATCAG
AGAATCCACACGGGAGAGAAAACCTTTAAATGCACTGAGTGTGGAAAAGCCTTCCGCCTGAGCTCAAAC
TTATTCAGCATCAAAGAATCCACACTGGGGAGAAGCCCTACAGATGTGAGGAATGTGAAAAGCTTTTGG
TCAGAGCTCAAGCCTCATCCACCATCAGAGAATCCACACAGGAGAGAGGCCCTATGGTTGTCGTGAGTGT
GGGAAAGCCTTCAGCCAGCAGTCGCAGCTGGTTAGACACCAGAGAACTCACACTGGGGAGAGGCCCTACC
CTTGCAAGGAGTGTGGGAAGGCCTTCAGCCAGAGCTCCACCCTAGCCCAGCATCAAAGGATGCATACTGG
GGAGAAAAGCTCAAATCTAAAAGCCTCAGACAGTCCAAGCCTTGTGCACATCAGAGAATCAGCCTGTA
GAGAAACCTTTAAGTGTGATGAGTGTGGGAAAGCTTTTAGTGGATCTCTCGCCTGAGTCAGCATCAGC
TGATTCACACTGGAGAGAAGCCTTATAAATGCAACAAGTGTACAAAAGCCTTTGGTTGTAGTTACGGCT
TATTCGCCATCAGAGAACTCACACTGGAGAAAAACCTTTAAATGTGATGAGTGTGGCAAAGGCTTTGTT
CAGGGCTCACACCTTATTCAGCATCAGCGAATCCACACTGGAGAGAAAACCTATGTGTGAATGACTGTG
GAAAAGCCTTCAGTCAGAGTTCAGCCTTATTTACCATCAGAGAATCCATAAAGGAGAGAAGCCCTACGA
ATGCCTCAATGCGGAAAAGCCTTCAGTATGAGCACACAGCTTACAATACATCAAAGGGTTCACACTGGA
GAGAGGCCCTATAAATGTAATGAATGTGGGAAAGCCTTCAGTCAAACCTCAACCTTTTCCAACACCAGA
TAATTCATGCAGGGGTGAAGCCCTATGAGTGCAGTGTGAGTGTGGAAAAGCCTTCAGCCGGAGCTCATATCT
TATTGAACACCAGAGAATACACACTAGGGCCAGTGGTTTTACGAATATGGGAATGCCCTGGAAGGGTCC
ACCTTTGTGAGCCGTA AAAAGGTTAATACTATAAAGAACTGCATCAGTGTGAAGACTGTGAGAAGATAT
TTAGGTGGCGTTCACACCTAATTATACACCAGAGAATTCACACCGGGGAGAAGCCTTATAAATGCAATGA
CTGTGGCAAAGCTTTAATCGTAGCTCAAGGCTTACCCAGCATCAAAAATTCACATGGGATAG
    
```

Restriction Sites: SgfI-MluI

ACCN: NM_001282795

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).

Reconstitution Method:	<ol style="list-style-type: none">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_001282795.1 , NP_001269724.1
RefSeq Size:	2285 bp
RefSeq ORF:	2094 bp
Locus ID:	7553
UniProt ID:	P17097
Cytogenetics:	8q24.3
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.