

Product datasheet for **SC337584**

ZNF341 (NM_001282933) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF341 (NM_001282933) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF341
Synonyms:	HIES3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001282933, the custom clone sequence may differ by one or more nucleotides

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ATGGCGCAGGCGATCTTTGAGGCCCTGGAGGGAATGGACAATCAGACCGTTCTGGCTGTCCAGTCATTAT
TGGATGGCCAAGGAGCAGTCCCTGATCCGACAGGCCAGAGTGCAATGCGCCCCCTGCTATCCAGCCATT
GGATGACGAGGATGTATTTCTCTGCGGGAAGTGTAGAAGCAATTCAACTCGCTGCCAGCGTTTATGACC
CACAAGCGGGAACAGTGCCAGGGGAATGCCCCGCCCTGGCCACAGTCTCACTGGCCACCAACAGCATCT
ACCCACCTTCGGCAGCACCCACAGCGGTCCAGCAGGCCCAACTCCTGCCAATCGCCAGATCTCCACATA
CATCAGAGTGCCCCGTCCTCACTGATCCAGACCTGGTGCAGGGGAACATCTTGGTGAGCGATGATGTG
CTCATGTCTGCCATGTCAGCCTTACATCCCTGGACCAGCCCATGCCAGGGCCCCCCTGTGCAGA
GCAGCCTGAACATGCATTCCGTGCCAGCTACCTACCCAGCCTCCACCTCCTCCTCCACCTCCTCCACC
ACTGCCCCCACCACCACCTCAGCCTCCACCACCTCCACCCAGAGCCTGGGCCCCCTGGGCGTCCC
AACCCTGGTGGGAACGGTGTGGTGGAGGTGTACAGTGCTGCTGCGCCCCCTGGCTGGGAGTGAACGGTGG
AGATCCAGGCACTGGGGATGCAGCCCTACCCACCCCTAGAGGTGCCAAACAGTGTGTGGAGCCTCCAGT
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CCCATGACCAGCGCCACCGGGGACAGGTGGCCACCTTTGACTCTCCAGCAACGCTGAAGACCCGACGAG
CTAAAGGTGCCAGGGGACTCCCGGAAGCTGCAGGGAAGCCAAAGGCTCAGAACTCAAGTGCTCATACTG
TGACAAGTCATTACCAAAAACTTTGACCTGCAGCAGCACATCCGAAGCCACACCGGTGAGAAGCCCTTC
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TGTGGCCTCCAGGACACAGTGGTGGCACCCTGTCTCGAACTCTGTGACCGTACAGGTATGGCCCTGAA
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GCCTTGTCCACAGCTGGTGAGGAAGAGGGGACAAGCCGAGTCCAAGCAGGTGGTCTCATCGACAGCT
CCTACCTGTGCCAATTCTGCCCCAGCAAAATTCAGCACCTACTTCCAGCTCAAGTCTCACATGACCCAGCA
TAAGAATGAGCAGGTGTACAAGTGTGTGGTCAAAAGCTGTGCCAGACGTTCCCAAAGCTCGACACATTT
CTGGAGCACATCAAGAGCCACCAGGAGGAGCTGAGCTACCGCTGCCACCTCTGCGCAAGGACTTCCCTT
CGCTGTACGACCTGGGCGTGCACCAGTACTCCACAGCCTCCTGCCACAGCACAGCCCCAAGAAGGACAA
TGCCGTCTACAAGTGTGTCAAATGTGTCAACAAATACTCCACCCCTGAGGCCCTGGAGCACACCTGCAG
ACCGCCACTCACAATTTCCCTGCCACACTGCCAGAAGGTGTTCTTGTGAACGCTACCTGCGGCGTC
ATCTGCCACCCACGGCAGCGGGGACAGTTCAAGTGCCAAGTGTGCAAGAAGTCTTCCGGCGGGAGCA
TTATCTCAAAGTGCATGCTCAGTCCACTCGGGTGAAGGCCCTACAAATGCTCAGTGTGCGAGTCTGCG
TTCAACCGCAAGGACAACTGAAGAGACACATGTTGATCCACGAGCCCTCAAGAAATACAAATGCCCTT
TCTCGACGCACACAGGCTGCAGTAAGGAGTTCAACCGGCCGACAAAGCTGAAGGCCACATCCTCTCCCA
CTCTGGCATGAAGCTCCACAAATGCGCCCTGTGCAGCAAGTCTTCCAGCCGCGTGGCCACCTCGCCGAG
CATCAGCGCGCCACACGGGCACTACAAGTTCGCTGTGCTGGTGGCGCAAGGCTTTTCCCGCCACA
AATACCTCAAAGATCACCGCTGTGCTCTCGGCCCCCAAAGGACAAGGACCTGCAAAACCGGCGGCCCCC
CCAGAGGAGGGCAGCCCCCGCAGTTGCGGCAGTGGTGGGCGCAAGGTGCTGACCCCTTGCTGACCCG
CTGGGGCTGGAGGAGCTGAAGGACACAGGGGCTGGGCTGGTGGCCGAGGCTGTCCCGGCAAGCCGCCCT
TCGCAGAGCCGGACGCGGTGCTGCCATCGTTGTGGTGGTGGTGGGCGGAACTGAGCTGGTGGT
ACCTGGACACGCTGAGGGGCTGGGCTCCAACCTGGCTCTGGCGGAGCTGCAGGCTGGGGCCGAGGGCCCA
TGTGCCATGCTCGCTGTGCCGTCTACATCCAGGCCTCCAGTGA
  
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Restriction Sites: SgfI-MluI

ACCN: NM_001282933

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:	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:	<u>NM_001282933.1, NP_001269862.1</u>
RefSeq Size:	3595 bp
RefSeq ORF:	2565 bp
Locus ID:	84905
UniProt ID:	<u>Q9BYN7</u>
Cytogenetics:	20q11.22
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).