

Product datasheet for **SC318397**

ZNF839 (NM_018335) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF839 (NM_018335) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF839
Synonyms:	C14orf131
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC318397 representing NM_018335.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
 GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
 ATGGCGGATGCGGAGCCGAGGCTGGGGCGGCAGCGAGGATGGCGGCGGCGGCGGCGGCCGCTCCT
 CCGGGCCAGAGCGGCAGCGTCGCACGTGTGGCCCCGCTGGGCCCGAGCAGCTGCGGCAGGTCTCTGGAG
 CAGGTGACGAAGCGCAGCCGCCCGCCGCCGCCGCCCTTCGTGCTGCGGGACGCGGCGGCGGCGCTG
 CGGGACGCGGCCCAACAGGCCGCTGACGCGGGCGGGGACCGAGCCCCGCGCTGCCGCGCTG
 CTCCCGCCCCAGCAACTAGAAGCCATTTGTGTCAAGGTAACTGTGGAGAAAACAAAGGTGAGGAAAGG
 CCAATGCTCTACCGACCACAATCCAGCCCCAACTGCAAGAAAGAGCCAGCTGCCCCGGGGGAATTCC
 TGCCTGGTGGGGTCCATATCGCCAGCCCTCAGCTGCTCAGGGTACAGCCGCTTGTGAGAACCGAGCCA
 CAGTCTGCTTCTAAGTGAATTATGCCAACCTCTGCTCAGGGGTTTGTACAGAGACCACTGCCAGCC
 CTCCAGGTGGTCCCTGCAAGAGAGTCCAGCCCCCAAGGCTCCAGATGAACAGGGCTCCATGTTGACC
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 GATCATCTAGCAAAGCCTTTTTTCCAGCTATATATAAGGAATTTGAAGAGTTGCATAAAATGGTTAAG
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 AAGGTTGCTGAGTCATTAGGAATCACAGAATTCCTACGGAAGAAAGAAATACACCCAGACAACCTTGA
 CCCAAGCACCTCAGCCGAGACATGGATGGGGAGCAGCTAGAGGGAGCTAGCAGCGAGAAGAGGGAACGT
 GAGGCTGCGGAGGAGGACTGGCCTCAGTGAAGAGGCCAGAGAAGAGCCCTGTCCAACGATACCACT
 GAATCTCTTGTGCCAACAGCAGAGGCCGGGAGAAGGCCAGGCCCTTGATGCTTTGGCCGCTGGTTTT
 TCCCTCCAGTAAATGTGACTGTCTCTCCCGTTCTGAAGAAAGCCATACAACGACGTTTCTGGTGGC
 AATGGGAGCGTGTTCAGGCGGGCCCGCAGCTTCAGGCACTGGCTAACTAGAAGCCAGGAGGGGTCT
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 AGGCTGACCCAGGCACAGGTGGCAGCGTTTCTGGAGAGAATGCTTTGGAACACTCTTCAGACCAGGAC
 ACCTGGGACAGCCTGAGGAGCCCGGTTTCTGCAGCCCTTGTGCTGCTGGTGGTGGAGCAGAGTCCCTG
 CCGCTGGGGGGCTGGACATGCAGAGGCAGGACACCTCGCAAGGTTTGTGACTTCCACCTGAACCA
 CAGCAGCCAGCCCAAGCGTCTGCTACAGAGGTGGCAGCCCTCCGCTTGAGAAAAATTTTGTCT
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 GGATCACTATTGACTGAAGGGTGTCTCAGAAGCCTTTCGGGGGACTTGAACCGGTTCCCTGTGGGATG
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 TCCAATGGGAGCCATGAGTTACTGTCTCAGGGACAGAAGCAGATTTTATTCAGACTTCCGATGGGCTT
 ATCTTGTCCCCTCCAGGTACAATAGTGTCTCAGGAGGAGGACATTGTCACAGTACTGATGCAGAGGGG
 CGTGCTGCGGATGGGCCCGTAG
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Restriction Sites: SgfI-MluI
ACCN: NM_018335

Insert Size:	2784 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).
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:	<u>NM_018335.4</u>
RefSeq Size:	3794 bp
RefSeq ORF:	2784 bp
Locus ID:	55778
UniProt ID:	<u>A8K0R7</u>
Cytogenetics:	14q32.31
MW:	99.4 kDa