

Product datasheet for **SC319886**

ZNF875 (NM_181786) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF875 (NM_181786) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF875
Synonyms:	HKR1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_181786.2
GCTGGTTGGGACCCGGAAGGCCTCCCTCTTAAGGTCTTCCACACCTCTGCACCTTGT
TACCTGACTTTCGGCTTCAGGATCCGCAGCGTGCACCCGCTTCCATCTGTCTTCTGAGA
CTTTGCCCTTCTCCAGGAAGAGCACTCAGGAGACCAGGAAAATGGCCACAGGGCTCTGA
GAGCAAAAAAGAGCTGGCAAGCAGATGAATTAACCCCCAAGCTTCTAGCTGTGTTTC
TACTCAGTGGGAGAGATTTGGAGTGAATCATGAGGGTCAACCACACAGTGTCTACAATGC
TCCCTACATGCATGGTTACAGACAAACCATGAGTTGTTCCGGGGCTGGAGGAATAACGG
CGTTTCGTGGCATTCAAGGATGTGGCTGTGACTTACCCAGGAGTGGAGGTTGTTGA
GCCCTGCTCAGAGACCCTGCACAGGGAGGTGATGCTGGAGACTTATAACCATCTGGTCT
CACTGGAAATTCATCTTCTAAACCAAACTCATTGCTCAGCTGGAGCGAGGGGAAGCGC
CCTGGAGAGAGGAGAGAAAATGTCCACTGGACCTCTGTCCAGAATCGAAGCCAGAAAATC
AACTTAGTCCCTCTGCCCTCTGATTTTCTCCAGTCAAGCTCTCAGCCAACATGTGT
GGCTGAGTCATCTCTCAGCTGTTTTCAAGTTTATGGGCAGGAAATCCTCTCCACCTGG
GAAAACACTATCCAGAAGATCAGAAAACACAGCAGGATCCATTCTGCTTGTAGTGGCAAAG
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GCACTTCAAAGGCACTTCCAGCCACCTGAAGAACAACAGCCAGCACAGTCCAAGGAAG
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CACCTTACATGTACACTGAGTGGGGAGACAGCTTTGGCAGTATGTCAGTCCTCATCAAAA
ACCCAAGGACACACTCTGGGGAAAAGCCTTATGTGTGCAGGGAATGTGGGCGAGGCTTTA
CGTGGAAGTCAAACCTGATCACACATCAGAGGACACACTCAGGGGAGAAAACCTTATGTGT
GCAAGGATTTGGACGAGGCTTTACTTGGAAAGTGAACCTTTTACACATCAGCGGACAC
ACTCAGGGCTCAAGCCTTATGTGTGCAAGGAATGTGGGCAGAGCTTTAGCCTGAAGTCAA
ACCTCATTACCCACCAGAGGGCGCACACTGGGGAGAAGCCTTATGTTTGCAGGGAATGTG
GGCGTGGCTTTCGCCAGCATTACACCTGGTCCAGACACAAGAGGACACATTCCAGGAGAGA
AGCCTTACATTTGCAGGGAGTGTGAGCAAGGCTTTAGCCAGAAGTACACCTCATCAGAC
ACTTAAGGACACACACAGGAGAGAAGCCTTATGTATGCACAGAATGTGGGCGTCACTTTA
GCTGGAATCAAACCTCAAACACACCAGAGGACACACTCAGGGGTTAAACCTTATGTCT
GCCTGGAGTGCAGGAGTGTGCTTTAGCCTGAAGTCAAACCTTAAACAACACCAGAGGTCA
ACACGGGGGAGAAGCCATTTGTATGTACGGAGTGTGGGCGAGGCTTTACCCGAAATCAA
CCCTGAGCACGCACCAGAGGACACACTCAGGGGAGAAGCCATTTGTATGTGCTGAGTGTG
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AGCCTTTTATGTGCAGGGAGTGTGGCAGAAGGTTTCGGCAGAAGCCTAACCTGTTTAGGC
ACAAGAGGGCACACTCAGGTGCCCTTTGTGTGCAGGGAGTGTGGGCAAGGCTTTTGTGCTA
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GAGAGAAGCCTTATTTGCAGAAAGTGTGGACGGGCTTTAGTCGGAAGTCCAACCTTA
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CCTTTAGCCAGGAGTCACTTTCATCAGACACCAGAGGACACACACAGTGTGCTGGCTTT
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CCTGCCCTTCTCACTGTGGATGGTGGTTGTGGAAACCCGGTCAAGTAATGATAGTGGC
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GCTGAAGACAGTCCCGCTAAATCCTCATACTGAATTGAGAACCTGTCTTCCATTTGGT
GTGCTTTCCTCCGATTGATCCCAACCTTACCTATTTTACGTATACCTGCCCTTTCCTA
ATTGGTTTTTACTGCTGTGCCACCTTTTGTAGTGGTGCCTTTGCATACTTACAATCA
GTCAACGTGTATTTCCCTATTCTGAGCCATAAAAGACCCAGACTCAGCTGCAGTGAAG
GAGAAATCACCTGCTGTGGGGTTGGGGACCACTCCCTGCATCCCTCTCCACTGAGAG
CTGTTCTTTTGTCTCAATAAAATCTTTTCTACCCATCCTCACCTTCAAAAAAAAAAAAA
AAAAAAAAAAAA
    
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Restriction Sites:	Please inquire
ACCN:	NM_181786
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:	<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_181786.2 , NP_861451.1
RefSeq Size:	2952 bp
RefSeq ORF:	1980 bp
Locus ID:	284459
UniProt ID:	P10072
Cytogenetics:	19q13.12
Protein Families:	Druggable Genome, Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (a).