

Product datasheet for SC310372

ZNF446 (NM_017908) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF446 (NM_017908) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF446
Synonyms:	ZKSCAN20; ZSCAN30; ZSCAN52
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC310372 representing NM_017908. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCCATCCCCTCTGGGTCCCCATGCCTGCCGTCATGGACCCAGAGACCACCTTGAGGAGCCTGAG
ACTGCCCGCTCCGCTTCCGAGGGTTCTGCTACCAGGAGGTGGCAGGTCCCCGAGAAGCCCTGGCCCGG
CTGCGTGAGCTGTGTGCCAGTGGCTGCAGCCTGAGGCACACTCCAAGGAGCAGATGCTGGAGATGCTG
GTGCTGGAGCAGTTCCTGGGCACACTGCCTCCGAGATCCAGGCCTGGGTGCGCGGTGAGCGCCAGGC
AGTCTGAGGAGGCCGCTGCCCTAGTCGAAGGACTGCAGCATGACCTGGGCAACTGTTGGGCTGGATC
ACAGCCATGTCTGAAGCAGGAGGTGCTCCCTGCAGCCAGAAGACAGAGGAACCACTTGGGAGCCCC
CACCCCTCAGGGACAGTGGAGTCCCTGGGAAGGTCCCCAGGACACCAGAATAGAGGGTCTGTCCAG
CTCAGTGCAGTGTGAAGGAGGAGCCAAATGTCGATGGACAGGAAGTGGCACCCCTCCAGCCCTCCACTT
GCAGCACAGTCCCCTGAGGGGAACCATGGACACCAAGAACCAGCCTCCACATCCTTCCACCCACCCAGG
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TACGGCACAGTGGTTCCTGGGGTTACCGCCCCACCAGCCAGAGGCACAGGCCAGTCCAGAGCTGGGG
ATGCTGCTCACGGGGACAGGCGTCTGCAGAAGCCTGCGCTCGGAAATGAGAGTGAGGGTCCACCTGGC
TGCCACAGAGGCCAGCCGCCAGGGCCAGGGCCGCGAGCCTGGGAGGGCTTGTCTGGGCTGCCACT
CCTGCCCCACTGTGCGCCAGGGACACCGCCAGTGCCTCAGCCACACCTGCAGAGACGAGACTG
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GTGTTCTGCATCCACCACCGACACACAGAGTGGCCAGGTGTGAGTCCCCGGGGCTAGCCACCGGG
GAAAGCACAGAGAAGCCACCACAAGGGGAGGTGGCCTTCCGACACCACCCGACGCTCACTCACAGGC
CCCCGAGTTACCCGTGTGAGGAGTGGGGTGCAGCTTCCAGTGGAAAGTGCAGCTGGTCCATCCACCGC
AAGAGCCACACAGGCCAGCGGCTCACTTCTGCAGTACTGTGGCCGCGCTTCGACTGGAAGTGCAG
CTGGTCCATCCACCGCAAGGGCCACCGCCGAGGTTCCATGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGCGC
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_017908
Insert Size:	1353 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:	<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_017908.3
RefSeq Size:	2268 bp
RefSeq ORF:	1353 bp
Locus ID:	55663
UniProt ID:	Q9NWS9
Cytogenetics:	19q13.43
Domains:	KRAB, LER, zf-C2H2
Protein Families:	Transcription Factors
MW:	49 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).