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Product datasheet for SC328847

ZNF829 (NM_001171979) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF829 (NM_001171979) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF829
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>SC328847 representing NM_001171979.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGACTGGAAAGGGCTTAGGTGAGGATACCGAAGACCGATGGGGAGCTGGCGCCTTGGGCCCCTGCGGG
CGGAGCGGCCTGAAAGGTGGAGGTTGTGTTTGGGAGGCCGAGGCAGGAGGATCACGAGGTCAAGAGATC
GAGACCATCCTGGCCAACATGGAAACCTCTCTGAGGTCTGGTCAGATTCCAACCCTGGACAGCAGTGAA
CACAACCTTTCCCCTGAGCCACTGGAATTGGACAGAATGCCCCATTCTCCTCTGATCTCCATTCCTCAT
GTGTGGTGTCACCCAGAAGAGGAGGAAAGAATGCATGATGAACTTCTACAAGCAGTATCCAAGGGGCCG
GTGATGTTCAGGGATGTTTCCATAGACTTCTCTCAAGAGGAATGGGAATGCCTGGACGCTGATCAGATG
AATTTATACAAAGAAGTGATGTTGGAGAATTTCAGCAACCTGGTTTCAGTGGGACTTTCCAATTCTAAG
CCAGCTGTGATCTCCTTATTGGAACAAGGAAAAGAGCCCTGGATGGTTGATAGAGAGCTGACTAGAGGC
CTGTGTTCAGATCTGGAATCAATGTGTGAGACCAAAATATTATCTCTAAAGAAGAGACATTTCAGTCAA
GTAATAATTACCCGTGAAGACATGTCTACTTTTATTCAGCCCACATTTCTTATTCCACCTCAAAAAACT
ATGAGTGAAGAGAAACCATGGGAATGTAAGATATGTGGAAAGACCTTTAATCAAAACTCACAATTTATC
CAACATCAGAGAATTCATTTTGGTGAAAAACACTATGAATCTAAGGAGTATGGGAAGTCCTTTAGTCGT
GGCTCACTCGTTACTCGACATCAGAGGATTCACACTGGTAAAAAACCCTATGAATGTAAGGAATGTGGC
AAGGCTTTTAGTTGTAGTTCATATTTTTCTCAACATCAGAGGATTCACACTGGTGAGAAACCCTATGAA
TGTAAGGAATGTGGAAAAGCCTTTAAGTATTGCTCAAACCTTAATGATCATCAGAGAATTCACACTGGT
GAGAAACCCTATGAATGTAAAGTATGTGGAAAAGCCTTTACTAAAAGTTCACAACTTTTTCTACATCTG
AGAATTCATACTGGTGAGAAACCTTATGAATGTAAAGAATGTGGGAAAGCCTTTACTCAACACTCAAGG
CTTATTCAGCATCAGAGAATGCATACTGGTGAGAAACCTTATGAATGTAAGCAGTGTGGGAAGGCCTTT
AATAGTGCCTCAACACTTACTAACCATCACAGAATTCATGCTGGTGAGAAGCTCTATGAATGTGAAGAA
TGTAGAAAGGCCTTTATTCAGAGCTCAGAACTTATTCAACATCAGAGAATCCATACAGATGAAAAACCA
TATGAATGTAATGAATGTGGGAAGGCCTTTAATAAAGGCTCAAATCTTACTCGACATCAGAGAATTCAC
ACTGGTGAGAAACCCTATGACTGTAAGGAATGTGGAAAGGCTTTTGGTAGTCGCTCTGACCTCATTCGC
CATGAGGGAATTCATACTGGTTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI

ACCN: NM_001171979

Insert Size: 1542 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:	NM_001171979.1
RefSeq Size:	5001 bp
RefSeq ORF:	1542 bp
Locus ID:	374899
UniProt ID:	Q3KNS6
Cytogenetics:	19q13.12
MW:	58.6 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the shorter transcript but encodes the longer 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.