

Product datasheet for SC323016

ZSCAN23 (NM_001012455) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZSCAN23 (NM_001012455) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZSCAN23
Synonyms:	dj29K1.3; dj29K1.3.1; ZNF390; ZNF453
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC323016 representing NM_001012455. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGGCCATAACCTTGACCCTTCAGACTGCAGAGATGCAGGAAGGACTTCTGGCAGTGAAGGTAAGGAG
 GAAGAGGAGGAACATTCTGTGGGCCAGAATCAGGCCTGTCAAGAAATAACCTCATACCAGAGAGATC
 TTTCGTAGACGCTTCAGGCAGTTCTGCTATCAGGAGTCCCCTGGGCCCGGGAGGCTCTTCAAAGACTC
 CAGGAGCTCTGCCATCAGTGGCTGAGACCAGAGATGCACCAAGGAGCAGATCCTAGAGCTGCTGGTG
 CTGGAGCAGTTCTGACTATCCTGCCTGAGGAGCTCCAGGCCTGGGTGAGACAGCACCGTCTGTGAGT
 GGAGAGGAGGCAGTGACTGTGCTGGAGGATTTGGAGAGAGAGCTGGATGACCCAGGAGAGCAGGTCTTG
 AGCCATGCTCATGAACAGGAAGAGTTTGTAAAGGAGAAGGCAACTCCAGGAGCAGCTCAGGAGTCATCA
 AATGACCAATTCCAACCTTGAAGAGCAACTTGGGTATAATTTGCGAGAGGTGTGCCCAGTTCAAGAG
 ATTGATGGCAAGGCTGGGACTTGAATGTGGAGTTAGCCCCAAGAGGGAGATTTCTCAGGAAGTGAAA
 TCTCTTATACAAGTTCTTGGAAAACAGAATGGTAATATTACTCAGATTCTTGAGTATGGAGATACCTGT
 GACCGTGAGGGCAGATTGGAAAAGCAAAGGGTGAGCTCTTCAGTGGAGAGACCCTATATCTGTAGTGAA
 TGTGAAAAAGCTTCACCCAGAATTCATCCTTATCGAGCACCAGAGAACACACAGGTGAGAAGCCT
 TATGAATGTGATGAGTGTGGCGGGCCTTCAGCCAGAGGTCAGGCCTATTCCAGCACCAGAGACTCCAC
 ACTGGGGAGAAGCGCTACCAAGTGCAGTGTGTTGTGGCAAAGCCTTCAGCCAGAATGCCGGGCTTTTCCAT
 CACCTCAGAATTCACACTGGGGAGAAGCCTTACCAGTGAATCAGTGAATAAGAGTTTTAGTCGACGT
 TCAGTCTCATTAAAGCATCAGAGAATTCACACTGGAGAGAGACCTTATGAATGTGAAGAATGTGGCAAG
 AACTTCATTTACCATTGCAACCTAATCCAGCATCGGAAAGTCCACCCAGTGGCTGAATCAAG**TAG**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI


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ACCN:	NM_001012455
Insert Size:	1170 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_001012455.1</u>
RefSeq Size:	3178 bp
RefSeq ORF:	1170 bp
Locus ID:	222696
UniProt ID:	<u>Q3MIJ62</u>
Cytogenetics:	6p22.1
MW:	45 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]