

Product datasheet for SC335822

ZNF192 (ZKSCAN8) (NM_001278121) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF192 (ZKSCAN8) (NM_001278121) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF192
Synonyms:	LD5-1; ZNF192; ZSCAN40
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335822 representing NM_001278121. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCTACTTCCCAGAGTCTACTCGTTCCCAGAAAGGAAGTTCTGGAGACCAGGAAATGACAGCTACA
CTTCTCACAGCAGGGTCCAGACTTTGGAGAAGATTGAAGACATGGCTGTGTCCCTTATTCGAGAGGAG
TGGCTTCTTGATCCATCACAGAAGGATCTGTGTAGAGATAACAGGCCAGAAAATTCAGAAACATGTTC
TCCCTGGTGGTGGAGACCAGGAGTGAGAACAGGGGATTTAGCTTCAAACAGGTAATCTACTGGAATC
CAGCCACATGGAGAGACAGCTGCCAAATGCAACGGGGATTTATCAGGGTCTTGAGCATGAAGAAGCC
CGAGACCTTCTGGGCAGATTAGAGAGGCAGCGGGAAATCCACACAAGAGAGACGACATAAATGTGAT
GAATGTGGGAAAAGCTTTGCTCAGAGCTCAGGCCTTGTTCGCCACTGGAGAATCCCACTGGGGAGAAA
CCCTATCAGTGAATGTGTGTGGTAAAGCCTTCAGTTACAGGTCAGCCCTTCTTTCACATCAGGATATC
CACAAACAAAGTAAAACGCTATCACTGTAAGGAGTGTGGCAAAGCCTTCAGTCAGAACACAGGCCTGATT
CTGCACCAGAGAAATCCCACTGGGGAGAAGCCATATCAGTGCAATCAGTGTGGGAAGGCTTTCAGTCAG
AGTGCGGGCCTTATTCTGCACCAGAGAAATCCACAGTGGAGAGAGACCCTATGAATGTAATGAGTGTGGG
AAAGCTTTCAGTCATAGCTCACACCTCATTGGACATCAGAGAATCCCACTGGGGAGAAGCCCTATGAG
TGTGATGAGTGTGGGAAAACCTTCAGGCGGAGCTCACATCTTATTGGTCATCAGAGGAGCCACACTGGG
GAGAAACCTACAAATGCAATGAGTGTGGGAGGCCTTCAGTCAGAAAGTCAGGCCTTATTGAACATCAG
AGAATCCCACTGGAGAAGACCCTATAAATGTAAGAATGTGGGAAAGCTTTCATGGGAACACTGGT
CTCATTCAACACCTGAGAATTCACACAGGGGAGAAGCCCTACCAATGTAATGAGTGTGGGAAAGCCTT
ATTCAGAGGTCAAGTCTCATTTCGACATCAGAGAATCCACAGTGGTAAAAATCTGAATCCATAAGCGTT
TAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: Sgfl-Mlul



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ACCN:	NM_001278121
Insert Size:	1176 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).
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:	<u>NM_001278121.1</u>
RefSeq Size:	7462 bp
RefSeq ORF:	1176 bp
Locus ID:	7745
UniProt ID:	<u>Q15776</u>
Cytogenetics:	6p22.1
Protein Families:	Transcription Factors
MW:	44.3 kDa
Gene Summary:	<p>May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) has an alternate 5' exon and an alternate splice site in the 5' region, which results in translation initiation at a downstream AUG, compared to variant 1. The resulting isoform (2) has a shorter N-terminus, compared to isoform 1. Both variants 3 and 4 encode the same isoform (2). 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.</p>