

Product datasheet for **SC122519**

ZNF75 (ZNF75D) (BC029893) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF75 (ZNF75D) (BC029893) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF75
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC029893 edited CTTCCTTCTGGTTCAAGCCTGAATAAGGTCCCTTCTGTGCTGTCTTCCTGAAGCCATC TGTGGAGTCAAGCAGTCATGGCTCAGGGACACTCTGAAGTAGTCCCAGCACATCTGCAT GGAGCATCAGGAGGAAGGTGGATGAATACTTAAGACCCAGCCTGGCCTCTAAATCGGTGC TGAGCGTTTTACTCAGTAGACAGCTTGGGAATCATAGAAACGATGCGGATCTGACAGAGT GGCTGTGGACACTGAAGCAAGCCATACCAGGGTGGACCTGGCCTTTGCCGACACGCCACA CAATCAACCCACCTCTGCCCCCTGGGGAGGATGGAAAAATCCAAGAAAAATGGTGTGGATCA ATAAATCCTTCCCCTGATGCAACCATTAATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAA
5' Read Nucleotide Sequence:	>OriGene 5' read for BC029893 unedited NCGGTAGATTTGTATACTATTAGGCGCCGCGATTCCCCTTCTCCTTCTGGTTCAAG CCTGAATAAGTCCCTTCTGTGCTGTCTTCTGAAGCCATCTGTGGAGTCAAGCAGTCA TGGCTCAGGGACACTCTGAAGTAGTCCCAGCACATCTGCATGGAGCATCAGGAGGAAGG TGGATGAATACTTAAGACCCAGCCTGGCCTCTAAATCGGTGCTGAGCGTTTTACTCAGTA GACAGCTTGGGAATCATAGAAACGATGCGGATCTGACAGAGTGGCTGTGGACACTGAAGC AAGCCATACCAGGGTGGACCTGGCCTTTGCCGACACGCCACAATCAACCCACCTCTGC CCCCTGGGGAGGATGGAAAAATCCAAGAAAAATGGTGTGGATCAATAAATCCTTCCCCTGAT GCAACCATTNNNAA AAGGGCGCCGCGGTTCATAGCTGTTTCTGAACAGATCCCAGGTGGCATCCCTGTGACCC CTCCCCAGTGCCTCTCCTGGCCCTGAAAGTTGCCACTCCAGTGCCACCAGCCTTGTCT AATAAAATTAAGTTGCATCATTTTGTCTGACTAGGTGTCCTTCTATAATATTATGGGGTG GAGGGGGTGGGTATGGNAACAAAGGGCAAGTTGGGAAAAACAACCTGTAGGGCCCTGG CGGGTCTATTGGGAAACCAAGCTGGGATTGCCGTGGGCACAATTCTTGGGCTTACTGG CAAATCTCCGCCTCCTGGGTTCAAGCGTATTTTCTGCCTCAACCCTCCGAATTTGG TGGGATTCCAGGGCATGCCATGACCAGGGCTAACCTAAATTTTGGTTTTTGTGGGAA GAAACCGGGTTCCACAATTTGTCACGGCTTGGC
Restriction Sites:	Please inquire



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ACCN:	BC029893
Insert Size:	426 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>BC029893.1</u> , <u>AAH29893.1</u>
RefSeq Size:	426 bp
Locus ID:	7626
Cytogenetics:	Xq26.3
Protein Families:	Transcription Factors
Gene Summary:	This gene encodes a protein that likely functions as a transcription factor. The protein, which belongs to the ZNF75 family, includes an N-terminal SCAN domain, a KRAB box, and five C2H2-type zinc finger motifs. Another functional gene belonging to this family is located on chromosome 16, while pseudogenes have been identified on chromosomes 11 and 12. Alternative splicing results in multiple transcripts variants. [provided by RefSeq, Jun 2010]