

Product datasheet for **SC106212**

ZNF160 (BC000807) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF160 (BC000807) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF160
Synonyms:	DKFZp686B16128; F11; FLJ00032; HKr18; HZF5; KIAA1611; KR18; KRAB zinc finger protein KR18; zinc finger protein 160
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for BC000807, the custom clone sequence may differ by one or more nucleotides

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ATGGCCCTTACTCAGGTACGGTTGACATTTAGGGATGTGGCCATAGAATTCTCTCAGGAGGAGTGAAAT
GCCTGGACCCTGCTCAGAGGATCTTATACAGGGACGTGATGTTGGAGAACTACTGGAACCTGTTTCTCT
GGGACTGTGTCATTTTGATATGAATATTATCTCCATGTTGGAGGAAGGAAAGAGCCCTGGACTGTGAAG
AGCTGTGTGAAAATAGCAAGAAAACCAAGAACGCCGGAATGTGTCAAAGGCGTGGTCACAGACCTGCTCA
GGAGATGGAAACATTGGCTGCTGCTCCTTGGCATCTGCTGCCCAAACCTCATGGAAGAGTCTCCAGCCG
TCTCCGCCTGTCGAGGTCCCTCGGCCATTTCTTCCATTCTGCTTTGCCACTTTCATGGGGTGTGTGAT
AAGCGAGTGGTTCTATCTTCTAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC000807 unedited CCCGCCCGTTGNCGCAAAGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATAAGCAGAG CTCATTTAGGTGACACTATAGAATACAAGCTACTTGTTCTTTTTGCAGCGGCCGCGAATT CGGCACGAGGGCGGAGCAAGCATCACACCATGGCGTATGAGTGTTCCTCTGTGTAGACTCA ACCTGCGCCTCGCCGTCCCCATTTCGCACACCCGATGCCCGGGGGTCGCTACGGACTTAA AATCTCCGACCCGACCCTCCACCTCAGAAACGTTCTGGATCCGAACACTGCCCCCTGA CGACCTAGAGAGATCCCGGCTCCAGCCACTGAGTGGCTTCAGCCTCGCTGGCACCTCC CAACTCCTGGCCTCTCTGCACGAGGCGCCTGCCCGGGCCCCGCTACAGGGGACCCAGC TCTTCTTGACGCCACTGGAAGCTGATCACCTGGAGTGAAGACCTCACACGAAGAAGTCTG GAAGAAGAGGAAGAGGAAAGAAAAGGAGTCAGGGATGGCCCTTACTCAGGTACGGTTGAC ATTTAGGGATGTGGCCATAGAATTCTCTCAGGAGGAGTGGAAATGCCTGGACCCTGCTCA GAGGATCTTATANCAGGACGTGATGTTGGAGAATACTGGAACCTTGTCTCTGGGACT GTGTCATTTTGATATGAATATTCTCCATGGTGGAGGAAGGGAAGAGCCCTGGACTGTG AAGAGCTGTNGTAAATAGCAGAAACCCAGACGCCGNATGTGTCAAAGGCGTGTACAGA TATCCCTCCTAATGTACATCAGGATTGCTCCAAAGAGAGAGCAGTCAGAAGCGTATCCCC CAGGGTGTGTAAAGACCGAAGCCTGACATGAGACTTTCTCAGGACCCAGAATGGCTGAAT TTGAGGCATGGAAGACCAGATCCAAGAGGCTATGCCACAGAGGNAAGAACCCC
Restriction Sites:	NotI-NotI
ACCN:	BC000807
Insert Size:	4700 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:	BC000807.1 , AAH00807.1
RefSeq Size:	1312 bp
RefSeq ORF:	444 bp
Locus ID:	90338
Cytogenetics:	19q13.41-q13.42
Domains:	KRAB
Protein Families:	Transcription Factors

Gene Summary:

The protein encoded by this gene is a Kruppel-related zinc finger protein which is characterized by the presence of an N-terminal repressor domain, the Kruppel-associated box (KRAB). The KRAB domain is a potent repressor of transcription; thus this protein may function in transcription regulation. Multiple transcript variants have been found for this gene. [provided by RefSeq, Apr 2016]