

Product datasheet for **SC316968**

ZNF160 (NM_001102603) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF160 (NM_001102603) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF160
Synonyms:	F11; HKr18; HZF5; KR18
Vector:	<u>pCMV6 series</u>



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_001102603, the custom clone sequence may differ by one or more nucleotides

```

ATGGCCCTTACTCAGGTACGGTTGACATTTAGGGATGTGGCCATAGAATTCTCTCAGGAG
GAGTGGAAATGCCTGGACCCTGCTCAGAGGATCTTATACAGGGACGTGATGTTGGAGAAC
TACTGGAACTTGTCTCTGGGACTGTGCATTTTGATATGAATATTATCTCCATGTTG
GAGGAAGGAAAAGAGCCCTGGACTGTGAAGAGCTGTGTGAAAAATGCAAGAAAACCAAGA
ACGCCGGAATGTGTCAAAGGCGTGGTACAGATATCCCTCCTAAATGTACAATCAAGGAT
TTGCTACCAAAAAGAGAAGAGCAGTACAGAAGCAGTATTCCACACAGTGGTGTGGAAAGA
CACGAAAGCCCTGACATTGAAGACTTTTCTTCAAGGAACCCAGAAAAATGTGCATGAT
TTTGAGTGTCAATGGAGAGATGACACAGGAAATACAAGGGAGTGCTTATGGCCAGAAA
GAAGGTAAAAGAGATCAACGCGACAGAAGAGACATAGAAAAACAAGCTTATGAACAATCAG
CTTGAGTAAGCTTTCATTCTCATCTGCCTGAAGTGCAGCTATTTCAAGGTGAGGGGAAA
ATGTATGAATGTAATCAAGTTGAGAAGTCTACCAACAATGGTTCCTCAGTGTCCACTT
CAACAAATTCCTTCTAGTGTCAAACCCACAGGTCTAAAAAATATCATGAACTTAACCAT
TTTTCTACTCACACAAAGACGAAAAGCAAACAGTTGTGAAAAACCTTATAAATGTAAT
GAATGTGGCAAGCGTTCACTCAGAATTCGAACCTTACAAGTCATAGGAGAATTCATAGT
GGAGAGAAGCCTTACAAATGCAAGTGTGCGGCAAAACCTTTACTGTTCCGTTCAAATCTA
ACTATTCATCAGGTATCCATACTGGAGAAAAACCTTACAAATGTGATGAGTGTGGCAAG
GTCTTCAGGCACAATTCATACCTTGCAACTCATCGGCAATTCATACTGGAGAGAAAACCT
TACAAGTGAATGAGTGTGAAAAACCTTTAGAGGACATTCAAACCTAACTACCCATCAG
TTAATTCATACTGGAGAAAAACCGTTCAAATGTAATGAATGTGGCAAGCTTCTCACTCAA
AATTCACACCTTATAAGTCATTGGAGAATTCACACTGGAGAGAAAACCTTACAAGTGAAT
GAGTGGCAAGCCTTTAGTGTGTTCAAGCCTAGCAATCCATCAGACAATCCCAACT
GGAGAAAAACCTTACAAATGTAATGAATGTGGCAAGTCTTTAGTACAATTCATACCTC
GGAAGGCATCGGAGAGTTCATACTGGTGAAGAACCTTACAAGTGAATGAATGTGGCAAA
GCCTTCAGTATGCATTCAAACCTAGCTACCCATCAGGTATCCATACTGGAAACAAAACCT
TTCAAATGCAATGAATGCAGCAAGGTTTTCACTCAAATTCACAACCTTGCAAATCATCGA
AGAATTCATACTGGAGAGAAAACCTTACAAGTGAATGAGTGTGGGAAAGCCTTCAGTGT
CGTTCAAGTCTGACTACCCATCAGGCAATCCATTCTGGAGAGAAAACCTTACAATGTATT
GAATGTGGCAAGAGCTTCACTCAAATTCACACCTTAGAAGTCATCGGGGAATTCATTCT
GGAGAGAAAACCTTACAAGTGAATGAATGTGGTAAAGTCTTCGCTCAAACATCACAACCT
GCAAGGCATTGGAGAGTTCATACTGGAGAAAAACCTTACAAGTGAATGACTGTGGCAGA
GCCTTTAGTGATCGTTCAAGCCTAACTTTTCATCAGGCAATACATACTGGAGAGAAAACCT
TACAAATGTGATGAATGCGGCAAGGTTTTAGGCAACAATTCATACCTTGCAACTCATCGG
CGAATTCATACTGGAGAGAAAACCTTACAAGTGAATGAGTGTGGGAAAGCCTTTAGTATG
CATTCAAACCTAACTACCCATAAGGTATCCATACTGGAGAGAAGCCTTACAATGTAAT
CAATGTGGCAAGGTCTTCACTCAGAACTCACACCTTGCAAATCATCAAAGGACTCACACC
GGAGAGAAAACCTTACCGATGCAATGAGTGTGGGAAAGCCTTCAGTGTTCGTTCAAGCCTA
ACCACCCATCAGGCAATCCATACTGGGAAAAACCTTACAATGTAATGAATGTGGCAAG
GTCTTTACTCAAATGCTCACCTGGCAAATCACCGAAGAATTCATACTGGGGAGAAAACCT
TACAGGTGTACAGAGTGTGGGAAAGCCTTAGGGTAAGATCAAGTCTAACTACCCATATG
GCAATCCACACTGGAGAAAAGCCTTACAATGTAATGAGTGTGGCAAGGTCTTCAGGCAG
AGTTCAAATCTTGCAAGTCATCAGAATGCATACCGGAGAGAAAACCTTACAAA

```

Restriction Sites: Please inquire

ACCN: NM_001102603

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:	<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_001102603.1</u> , <u>NP_001096073.1</u>
RefSeq Size:	4336 bp
RefSeq ORF:	2457 bp
Locus ID:	90338
UniProt ID:	<u>Q9HCG1</u>
Cytogenetics:	19q13.41-q13.42
Protein Families:	Transcription Factors
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (3), as well as variants 1-2, and 4-12, encodes isoform (a).</p> <p>Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript was available for the full length of the gene. The extent of this transcript is supported by transcript alignments.</p>