

Product datasheet for **RC213053**

ZNF160 (NM_033288) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF160 (NM_033288) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF160
Synonyms:	F11; HKr18; HZF5; KR18
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide
Sequence:

>RC213053 representing NM_033288
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCCTTACTCAGGTACGGTTGACATTTAGGGATGTGGCCATAGAATTCCTCAGGAGGAGTGAAAT
GCCTGGACCCCTGCTCAGAGGATCTTATACAGGGACGTGATGTTGGAGAACTACTGGAACCTGTTTCTCT
GGGACTGTGTCATTTTATGATGAATATTATCTCCATGTTGGAGGAAGGAAAGAGCCCTGGACTGTGAAG
AGCTGTGTGAAAAAGCAAGAAAACCAAGAACGCGGGAATGTGTCAAAGGCGTGGTCACAGATATCCCTC
CTAAATGTACAATCAAGGATTTGCTACAAAAGAGAAGAGCAGTACAGAAGCAGTATTCCACACAGTGGT
GTTGGAAGACACGAAAGCCCTGACATTGAAGACTTTTCCTTCAAGGAACCCAGAAAAATGTGCATGAT
TTTGAGTGTCAATGGAGAGATGACACAGGAAATACAAGGGAGTGCTTATGGCCAGAAAAGGTAATAA
GAGATCAACGCGACAGAAGAGACATAGAAAACAAGCTTATGAACAATCAGCTTGGAGTAAGCTTTCATTC
TCATCTGCCTGAACTGCAGCTATTTCAAGGTGAGGGGAACATGTATGAATGTAATCAAGTTGAGAAGTCT
ACCAACAATGGTTCCTCAGTGTCAACACTTCAACAAATTCCTTCTAGTGTCCAAACCCACAGGTCTAAAA
AATATCATGAACCTAACCATTTTTCATTACTCACAAAAGACGAAAAGCAACAGTTGTGAAAAACCTTA
TAAATGTAATGAATGTGGCAAGGCGTTCCTCAGAATTCGAACCTTACAAGTCAATAGGAGAAATTCATAGT
GGAGAGAAGCCTTACAAATGCAGTGTGAGTGCAGGCAAAACCTTACTGTTTCAAATCTAACTATTCATC
AGGTCAATCCACTGGAGAAAAACCTTACAAATGTCATGAGTGTGGCAAGGTCTTCAGGCACAATTCATA
CCTTGAACCTCATCGGCAATTCATACTGGAGAGAAACCTTACAAGTGAATGAGTGTGGAAAAGCCTTT
AGAGGACATTCAAACCTAACTACCCATCAGTTAATTCATACTGGAGAAAAACCGTTCAAATGTAATGAAT
GTGGCAAGCTCTTCACTCAAAATTCACACCTTAAAGTCACTGGAGAAAAACCGTTCAAATGTAATGAAT
CAAGTGCAATGAGTGCAGCAAGCCTTTAGTGTTCGTTCAAGCCTAGCAATCCATCAGACAATCCCACT
GGAGAAAAACCTTACAAATGTAATGAATGTGGCAAGTCTTLAGTACAATTCATACCTCGGAAGGCATC
GGAGAGTTCATACTGGTGAAGAACCTTACAAGTGAATGAATGTGGCAAGCCTTCAAGTATGCATTCAAA
CCTAGCTACCCATCAGGTCACTACTGGAACAAAACCTTCAAATGCAATGAATGCAGCAAGGTTTTT
ACTCAAATTCACAACCTGCAAATCATCGAAGAATTCATACTGGAGAGAAACCTTACAAGTGAATGAGT
GTGGGAAAGCCTTCAGTGTTCGTTCAAGTCTGACTACCCATCAGGCAATCCATTCTGGAGAGAAACCTTA
CAAATGTATTGAATGTGGCAAGAGCTTCACTCAAAAATCACACCTTAGAAGTCAATCGGGGAATTCATTCT
GGAGAGAAACCTTACAAGTGAATGAATGTGGTAAAGTCTTCGCTCAAACATCACAACTTGAAGGCATT
GGAGAGTTCATACTGGAGAAAAACCTTACAAGTGAATGACTGTGGCAGAGCCTTTAGTGATCGTTCAAG
CCTAACTTTTATCAGGCAATACATACTGGAGAGAAACCTTACAATGTCATGAATGCAGGCAAGGTTTTT
AGGCACAATTCATACCTTGAACCTCATCGGCAATTCATACTGGAGAGAAACCTTACAAGTGAATGAGT
GTGGGAAAGCCTTTAGTATGCATTCAAACCTAACTACCCATAAGGTCACTACTGGAGAGAAAGCCTTA
CAAATGTAATCAATGTGGCAAGGTCTTCACTCAGAACTCACACCTTGAATCATCAAAGGACTCACACC
GGAGAGAAACCTTACCGATGCAATGAGTGTGGGAAAGCCTTCAGTGTTCGTTCAAGCCTAACCACCCATC
AGGCAATCCACTGGGAAAAACCTTACAATGTAATGAATGTGGCAAGGTCTTACTCAAATGCTCA
CCTGGCAAATCACCGAAGAATTCATACTGGGAGAAACCTTACAGGTGTACAGAGTGTGGGAAAGCCTTT
AGGGTAAGATCAAGTCTAACTACCCATATGGCAATCCCACTGGAGAAAAAGCGTTACAAATGTAATGAGT
GTGGCAAGGTCTTCAGGCAAGTTCAAATCTTGAAGTCAATCACAGAATGCATACCGGAGAGAAACCTTA
CAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC213053 representing NM_033288
Red=Cloning site Green=Tags(s)

MALTQVRLTFRDVAIEFSQEEWKCLDPAQRILYRDVMLENYWNLVSLGLCHFDMNIIISMLEEGKEPWTVK
SCVKIARKPRTRECVKGVVTDIIPKCTIKDLLPKEKSSTEAVFHTVVLERHESPDIEDFSFKEPQKNVHD
FECQWRDDTGNYKGVLMAQKEGKRDQRDRDIENKLMNNQLGVSFHSHLPELQLFQEGNMYECSNQVEKS
TNNSSVSPQQIPSSVQTHRSKKYHELNFSLLTQRRKANSCGKPYKCNECGKAFQNSNLTSHRRIHS
GEKPYKCSECGKFTVRSNLTIHQVIHTGEKPYKCECGKVFRHNSYLATHRRIHTGEKPYKCNECGKAF
RGHNSLTTHQLIHTGEKPFKCNECGKLFQNSHLISHWRIHTGEKPYKCNECGKAFSVRSSLAIHQTIHT
GEKPYKCNECGKVFYNSYLGRHRRVHTGEKPYKCNECGKAFSMHNSLATHQVIHTGTKPFKCNECSKVF
TQNSQLANHRRIHTGEKPYKCNECGKAFSVRSSLTTHQAIHSGEKPYKCECGKFTQKSHLRSHRGIHS
GEKPYKCNECGKVFQAQTSQARHWRVHTGEKPYKCNDCGRAFSDRSSLTFHQAIHTGEKPYKCECGKVF
RHNSYLATHRRIHTGEKPYKCNECGKAFSMHNSLTTHKVIHTGEKPYKCNQCGKVFQNSHLANHQRTHT
GEKPYRCNECGKAFSVRSSLTTHQAIHTGKKPYKCNECGKVFQNAHLANHRRIHTGEKPYRCECGKAF
RVRSSLTTHMAIHTGEKRYKCNECGKVFQSSNLASHHRMHTGEKPYK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mg4520_c01.zip

Restriction Sites: Sgfl-Mlul

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: [NM_033288.3](#)

RefSeq Size: 4895 bp

RefSeq ORF: 2457 bp

Locus ID: 90338

UniProt ID: [Q9HCG1](#)

Cytogenetics: 19q13.41-q13.42

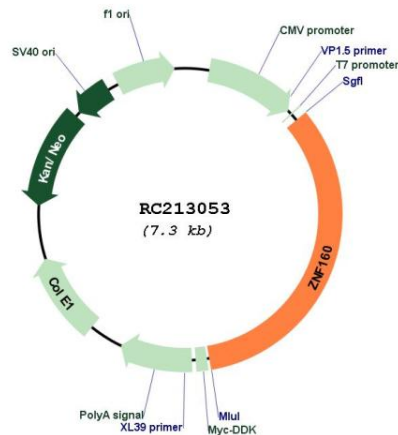
Domains: KRAB, zf-C2H2

Protein Families: Transcription Factors

MW: 93.9 kDa

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]

Product images:



Circular map for RC213053