

Product datasheet for **SC322550**

ZNF184 (NM_007149) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF184 (NM_007149) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF184
Synonyms:	kr-ZNF3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for SC322550

```

CGTGAAAGAGGTTGGCGGCTGGAAGTCCAGTTGCTTCGGCTCCCTGCGTTAGGTCTGG
TGGCGGTCAATGCGCTTCCGACCCGGGATCAGAGTGTGTGGATCGCTATAGGGGGAGGG
GAGCTCAGGGTAGACAACCTCAGCGTGTTGCAGATTCCCTGCAAGGGGAGTTAGACATCT
GAGTCCTAGACCGAGATACCAGCTGAAGGAACGCTGCCTGGCGAACCTGGTGTTCAGT
TCCAGAGGAACGGGATGAGCTCCTGAGATGGAAGATCTGTCTCTCCAGACTCCACCCTT
CTCCAAGGGGACATAATCTACTCTCATCAGCCAGTTTTCAGGAATCGGTGACTTTCAAG
GATGTGATAGTGGACTTTACCCAGGAAGAATGGAACAGCTGGACCCTGGCCAGAGAGAT
TTGTTTCAGGGATGTGACATTGGAATTTATACACCTGGTCTCTATAGGACTCCAAGTT
TCTAAACCTGATGTGATTTCCAGTTAGAGCAAGGGACAGAGCCATGGATCATGGAGCCA
AGCATTCCAGTAGGTACCTGTGCAGACTGGGAGACAAGACTTGAAAATAGTGTGCAGCC
CCAGAGCCTGACATTTCTGAAGAAGAGCTATCTCCAGAGGTAATAGTGGAAAAACACAA
AGAGATGATTCTTGAGTTCCAACCTTGCTAGAAAGTTGGGAATATGAAGGCAGTTTAGAG
AGACAGCAGGCAACCAACAGACACTGCCAAAGGAAATAAAGGTAACCGAAAAAGACAATA
CCCAGTTGGGAAAAAGGCCCTGTAAATAATGAATTTGGGAAAAGTGTCAATGTGAGTTCA
AACCTTGAACACAAGAACCATCTCCAGAAGAGACCTCTACTAAAAGAAGCATCAAAACAG
AATTCAAACCCAGTTAAAAAAGAGAAATCTTGTAAGTGAATGAATGTGGGAAAGCCTTT
AGTTATTGTTGAGCTCTTATTCGCCATCAGAGAACACATACTGGAGAAAAACCTACAAA
TGTAATGAATGTGAAAAAGCCTTCAGCCGGAGTGAAAACCTTATAAACCATCAAAGAATT
CATACTGGAGATAAACCATATAAATGTGATCAGTGTGGAAAAGGCTTCATTGAGGGTCCA
TCTCTTACTCAACATCAAAGAATTCATACTGGAGAAAAACCATATAAATGTGATGAATGT
GGGAAAGCCTTTAGTCAGAGGACCCATCTTGTTCAGCATCAGAGAATTCATACTGGCGAG
AAGCCATACACTTGTAATGAGTGTGAAAAGCCTTTAGCCAGAGAGGCCACTTTATGGAA
CATCAGAAAAATTCATACGGGAGAAAAACCTTTTAAATGTGATGAATGTGATAAAACCTTC
ACCAGGAGCACACACCTTACTCAACATCAAAAAATTCATACTGGAGAAAAACCTATAAA
TGTAATGAATGTGAAAAGCCTTCAACGGGCCCTCAACTTTTATCCGTCATCATATGATT
CATACTGGTGA AAAACCGTACGAATGAATGAATGTGGAAAAGCCTTCAGCCAGCACTCA

```



[View online »](#)

AACCTCACTCAGCATCAAAAACTCATACTGGGAGAAACCTATGATTGTGCAGAATGT
GGAAAACTTTTACTGTTACTGGTCATCCCTTGCTCAACACCTGAAAATTCATACTGGAGAA
AAACCTTACAAATGCAATGAATGTGGAAAGGCCTTCAGTTACTGCTCATCCCTTACTCAA
CATCGGAGAAATCACACGAGAGAAAAGCCCTTTGAATGCAGTGAATGTGGAAAGGCTTTC
AGTTATCTCTCAAACCTTAATCAGCATCAGAAAACCTCATACTCAAGAGAAAAGCTTATGAA
TGTAAGAATGTGGAAAGCTTTTATTCGGAGTTCATCTCTTGCTAAGCATGAAAGAATT
CATACTGGAGAGAAACCTATCAGTGTCAATGTGGGAAAACCTTCAGTTATGGTTCA
TCCCTTATTCAGCATAGGAAGATCCATACTGGAGAACGACCTTACAAGTGAATGAGTGT
GGGAGAGCATTCAACCAGAACATACACCTTACACAGCATAAGAGAATTCATACAGGAGCC
AAGCCTTATGAGTGTGCTGAGTGTGGTAAAGCCTTTCGACATTGTTATCTCTTGCTCAA
CATCAAAAACTCACACAGAAGAAAAACCTACCAGTGAATAAATGTGAAAAGACCTTT
AGCCAGAGCTCCCATCTAACTCAGCATCAACGAATTCACACTGGGAGAGCCCTATAAG
TGCAATGAATGTGACAAAGCCTTTAGCCGGAGCACTCATCTGACTGAACATCAGAATACT
CATACTGGAGAGAAACCTTATACTGTAATGAATGCAGAAAGACTTTTAGCCAGAGCACA
TATCTCATTGAGCAGAGAGAAATTCATTGAGGAGAGAGCCTTTTGGATGAATGATTGT
GGAAAATCCTTCAGATATCGCTCTGCTCTCAACAAACATCAGAGACTGCATCCTGGCATA
TGACAATTCTAGGAACATCATAAATTTAGGGGAGATATTTACTTTAGTTTGTCTTTTGT
TAAGTACTGAAGAATCAGAGTGGATTTAGAACTGCCTTGAAATCTTTTAAATTTTCACT
ATCATGTTATGGAATGGAAAGTACATTGGGCTGAACTAATCCAATTGTTATTAAGCCACT
CTGTGACATTAGAAAACCTACTGTTTTAAGCTTTAGTTTCCTTTATGGAATGAAGGCTT
TGGAGTAGATTATTTCAAAGGTAGTTTGGAGTTTTATAATCAGTTTTGTATTTACAAT
ATTTTCTTGAATGGGTTTACTATACATCAGCATTTTGTGTGTTGCATCTAGAATGTGTA
TGTTTATGCATGTTTTGCCAATAGAATTTGTGCTTCAGTAACTAGATCGGGATCTAGTA
TGCTCCTGGTCTAATGCATTTACATTGTTAGGTAAGTGGTTCCCTAATAAAAAAGAAATT
AAAATACCCTCAAATTAACAATTCAATTGCATATAATAGCCTAACTCAGTAAGAATATTA
AACTTACTATTATTCTTAAAAA

Restriction Sites:	Please inquire
ACCN:	NM_007149
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:	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_007149.1, NP_009080.1</u>

RefSeq Size: 3095 bp

RefSeq ORF: 2256 bp

Locus ID: 7738

UniProt ID: [Q99676](#)

Cytogenetics: 6p22.1

Domains: KRAB, zf-C2H2

Gene Summary: The protein encoded by this gene is predicted to be a Kruppel C2H2-type zinc-finger protein family member. Sequence analysis predicts that the protein contains two Kruppel associated box (KRAB) boxes in the N-terminus and highly conserved zinc finger motifs at the C-terminus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2016]

Transcript Variant: This variant (3) uses an alternate splice site in the 5' UTR compared to variant 1. Variants 1, 2, and 3, encode the same isoform (1).