

Product datasheet for **SC320303**

ZNF350 (NM_021632) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF350 (NM_021632) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF350
Synonyms:	ZBRK1; ZFQR
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_021632.3
 CTGACTCCTCAGGAGCAAAAAACATAACCTGAAGAGGGAGGAAGTGGATTTGGGGTTCAC
 CATTCTTGGGGCACACTTGATTGAAAACCTGAGACTTCTGAAGAGAAGGCCAGAAGATAC
 AAAGACAGACCATCCCAGTTGAATGCTGTCTTCCAAGAACAGAAGAAAATGATCCAGGCC
 CAGGAATCCATAACACTGGAGGATGTGGCTGTGGACTTCACTTGGGAGGAGTGGCAACTC
 GTGGCGCTGCTCAGAAGACCTGTACCGGGACGTGATGTTGGAGAACTACAGCAACTG
 GTGGCAGTGGGGTATCAAGCCAGCAAAACCGGATGCACTTCAAGTTGGAACAAGGAGAA
 CAACTGTGGACAATTGAAGATGGAATCCACAGTGGAGCCTGTTCCAGACATATGAAAAGTT
 GATCATGTGCTGGAGCGCTTGCAGAGTGAAGCCTGGTGAACAGAAGGAAACCATGTCAT
 GAACATGATGCATTTGAAAATATTGTTCAATGCAGCAAAAAGTCAGTTTCTGTTAGGGCAA
 AATCATGATATATTTGACTTACGTGGAAAAAGTTTGAATCCAATTTAACTTTAGTTAAC
 CAGAGCAAAGGCTATGAAATAAAGAACTCTGTTGAGTTTACTGGAATGGGGACTCCTTT
 CTTTCATGTAACCATGAACGACTTCACTACTGCAATTAATTCCTGCAAGTCAAAAACCTC
 ATCAGCACTAAGTCCCAATTCATCAGTCCCAAGCATCAGAAAACACGAAAATTAGAGAAG
 CATCATGTGTGAGTGAATGTGGAAAAGCCTTCATCAAGAAGTCTGGCTAACTGATCAC
 CAGGTAATGCATACAGGAGAGAAAACCCACAGATGTAGTCTATGTGAGAAAAGCCTTCTCC
 AGAAAAGTTCATGCTTACTGAACATCAGCGAACTCATAACAGGAGAAAAACCTTATGAATGC
 CCTGAATGTGGCAAAGCCTTTCTCAAGAAATCACGGCTCAACATACATCAGAAAACACAT
 ACCGGAGAGAAAACCTATATATGCAAGTGAATGTGGAAAAGGCTTCATCCAGAAAAGGAAAT
 CTCATTGTACACCAGCGAATTCATACAGGTGAGAAAACCTTATATATGCAATGAATGTGGA
 AAAGGCTTCATTACAGAACGCTGTCTCATAGCACATCAGAGATTTACACAGGAAAGACG
 CCCTTTGTGTGCAAGTGAATGTGGAAAACCTGTTCTCAGAAAACAGGTCTCATTAACAT
 CAAAGAATTCACACAGGAGAGAAAACCTTTGAATGTAGTGAATGTGGAAAAGCCTTTAGC
 ACAAAAGCAAAAAGCTCATTGTCCATCAAAGGACTCATAACAGGAGAGAGACCCTATGGCTGT
 AACGAGTGTGGGAAAGCCTTTGCGTATATGTCGTCTGGTTAAGCATAAGAGAATACAC
 ACAAGGGAGAAAACAAGAGGCAGCCAAGGTGAAAAATCCTCCTGCAGAGAGGCACAGCTCA
 TTACACACCAGTGTGTCATGCAGGAGAAAAACTCTGCTAACGGGGCGACTACACAAGTG
 CCTTCTGTGGCCCTCAGACATCATTAAACATCAGCGGCCTCCTCGAAAACAGGAACGTA
 GTCCTTGTGGGACAGCCAGTGGTGCAGATGTGCAGCCTCAGGAGATAACAGAGGATTTGCA
 CAGGACAGAAAACCTTGTGAATGCAGTGAATGTGGTTGTGCCTCCGTGATCAATTATGTC
 TTATTTTATGTTACAGAAAACCCATAGGAAGAAAACCTCAGATCTATGTGGAAAAGGGTTG
 AGCAAAAATTTGTAGTTCATTATGTGGCCGAAAAGCATATACTGAGAGAACATGTATAAG
 GCTGAGATAGCCTGATAAACTATCCTATTAATAATGTATGCTGTGATACACAGGCAAAAT
 TGATGTTAACCTAAGCACATACACAGCAATTGCTCGACTGTGCAATTAATGAGTAAAG
 GAAGCCCAAGTACTTTTAAAGTGGAGGAAATGAAGTACTGTGAATTTTAAACAGATGAG
 ATAATTTGGTGTGGGAGTGTGCAAGTACTGAAAAGCTTCATAAGGGGCAGTTGGTGGGA
 AAGGGCTAATACTGTAATGGTGAATGTGGGACACATATGTGTCAATTCAGTTTCCTTAG
 ACCAGTGCCAGTGTGGAGGATTAATTGAAAACAGGACCATAAACTTTTCAGAACTTTGTA
 TTATGCAGAGGGATCTGTGAACTAGTCAATTTGTTTCATTAACAAATATTTTAAAAAAA
 AAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_021632

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:	NM_021632.3 , NP_067645.3
RefSeq Size:	2358 bp
RefSeq ORF:	1599 bp
Locus ID:	59348
UniProt ID:	Q9GZX5
Cytogenetics:	19q13.41
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	Transcriptional repressor. Binds to a specific sequence, 5'-GGGxxxCAGxxxTTT-3', within GADD45 intron 3.[UniProtKB/Swiss-Prot Function]