

Product datasheet for **SC316218**

ZNF154 (NM_001085384) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF154 (NM_001085384) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF154
Synonyms: pHZ-92
Mammalian Cell Selection: None
Vector: pCMV6-XL4
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_001085384 edited
ATGGCAGCGCCACTCTGAGGACGCCAACTCAGGGCACTGTGACCTTTGAAGATGTGGCC
GTACACTTCTCCTGGGAGGAATGGGGTCTCCTTGATGAGGCTCAAAGATGCCTGTACCGT
GATGTGATGCTGGAGAAGTTGGCTCTTTAACCTCTAGATGTTTCATCATCAGAAGCAG
CACCTTGAGAAAAACATTTTCAGAAGCAATGTGGGCAGAGCCTTGTGGTGAAGACCTGC
ACATTCATGTGTGAGGGGAGCCTTCCACCTGCAGAGAAGTTGGGAAGGACTTCTCGCC
AAGTTGGGATTTCTCCATCAACAGGCTGCTCACACTGGGGAGCAATCAAATAGCAAAAGC
GACGTTGGGGCCATCAGTCACAGAGGAAAACTCATTACAAGTGGGAGAACACACAAAA
GCATTCAGCGGTAACACACACTTGTTCAGCAGCAGAGAACCCTCACTACAGAAAGATGT
TACATATGCAGTGAATGTGGGAAATCCTTTAGCAAAAGCTACAGTCTCAATGACCATTGG
AGACTTCACACTGGAGAAAAGCCTTATGAATGTCGAGAGTGTGGGAAGTCCTTTAGGCAA
AGCTCTAGTCTCATTAGCACCAGGAGTTCACACTGCAGTACGACCTCATGAATGTGAT
GAATGTGGAAAATATTTAGCAACAAGTCTAACCTCATTAAACATCGGAGAGTTCACACT
GGGAAAAGCCATATGAGTGCAGTGAATGTGGGAAATCCTTTAGCCAAAGGTCTGCACTC
CTTCAACATCGGGGAGTTCACACTGGGGAGAGGCCTTATGAGTGCAGTGAATGTGGGAAG
TTTTTTACATATCATTCCAGTCTCATAAAACACCAGAAAGTTCACAGTGGATCCAGGCCT
TATGAGTGCAGCGAATGTGGGAAGTCATTTAGCCAAAACCTAGCCTCATTGAACACCAT
AGGGTTACACTGGAGAAAAGCCTTATAAGTGCAGCGAATGTGGGAAATCCTTTAGCCAA
AGGTTCTGCACCTCTTCAACATCGGGGAGTTCACACTGGGGAGAGGCCTTATGAGTGCAGT
GAATGTGGGAAGTCTTTCCCTACAGCTCCAGTCTCCGAAAACACCAGAGAGTTCACACT
GGATCAAGACCCTATGAGTGCAGTGAATGTGGGAAATCCTTTACTCAAAATCCCGCCTC
ATTAAGCACAGGAGGTTACACTGGGGAGAAGCCTTATGAGTGCACGGAATGTGGGAAA
TCCTTTAGCCATAACTCCAGCCTTATTAACATCAGAGAATTCATAGTCGATAA

Restriction Sites: Please inquire
ACCN: NM_001085384



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Insert Size:	5400 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).
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_001085384.1</u> , <u>NP_001078853.1</u>
RefSeq Size:	2760 bp
RefSeq ORF:	1314 bp
Locus ID:	7710
UniProt ID:	<u>Q13106</u>
Cytogenetics:	19q13.43
Protein Families:	Transcription Factors
Gene Summary:	<p>This gene encodes a protein that belongs to the zinc finger Kruppel family of transcriptional regulators, whose members are thought to function in normal and abnormal cell growth and differentiation. Hypermethylation of this gene is associated with the recurrence of non muscle invasive bladder cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the functional protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>