

Product datasheet for **SC313465**

ZNF154 (AK092261) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF154 (AK092261) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF154
Synonyms:	pHZ-92
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for AK092261, the custom clone sequence may differ by one or more nucleotides <pre> ATGGCAGTGGCCACTCTGAGGACGCCAACTCAGGGCACTGTGACCTTTGAAGATGTGGCC GTACACTTCTCCTGGGAGGAATGGGGTCTCCTTGATGAGGCTCAAAGATGCCTGTACCGT GATGTGATGCTGGAGAACTTGGCTCTTTTAACCTCTCTAGATGTTTCATCATCAGAAGCAG CACCTTGGAGAAAAACATTTTCAAGCAATGTGGGCAGAGCCTTGTGTTGTGAAGACCTGC ACATTCCATGTGTCAGGGGAGCCTTCCACCTGCAGAGAAGTTGGGAAGGACTTCCTGGCC AAGTTGGGATTTCTCCATCAACAGGCTGCTCACACTGGGGAGCAATCAAATAGCAAAAAGC GACGGTGGGGCCATCAGTCACAGAGGAAAACTCATTACAACCTGTGGAGAACACACAAAA GCATTCAGCGGTAAACACACACTTGTTTCAGCAGCAGAGAACCCCTCACTACAGAAAGATGT TACATATGCAGTGAATGTGGGAAATCCTTTAGCAAAAAGCTACAGTCTCAATGACCATTGG AGACTTCACACTGGAGAAAAGCCTTATGAATGTCGAGAGTGTGGGAAGTCCTTTAGGCAA AGCTCTAGTCTCATTTCAGCACCGGAGAGTTCACACTGCAGTACGACCTCATGAATGTGAT GAATGTGGAAAATTATTTAGCAACAAGTCTAACCTCATTAAACATCGGAGAGTTCACACT GGGGAAAGGCCATATGAGTGCAGTGAATGTGGGAAATCCTTTAGCCAAAGGTCTGCACTC CTTCAACATCGGGGAGTTCACACTGGGGAGAGGCCTTATGAGTGCAGTGAATGTGGGAAG TTTTTTACATATCATTCCAGTCTCATAAAACACCAGAAAGTTCACATTGGATCCAGGCCT TATGAGTGCAGCGAATGTGGGAAGTCATTTAGCCAAAACCTTAGCCTCATTGAACACCAT AGGGTTTCACACTGGAGAAAGGCCTTATAAGTGCAGCGAATGTGGGAAATCCTTTAGCCAA AGGTCTGCACTCCTTCAACATCGGGGAGTTCACACTGGGGAGAGGCCTTATGAGTGCAGT GAATGTGGGAAGTTCTTTCCCTACAGCTCCAGTCTCCGAAAACACCAGAGAGTTCACACT GGATCAAGACCTATGAGTGCAGTGAATGTGGGAAATCCTTTACTCAAAATTCGGGCCTC ATTAAGCACAGGAGGTTTCACACTGGGGAGAAGCCTTATGAGTGCACGGAATGTGGGAAA TCCTTTAGCCATAACTCCAGCCTTATTAACATCAGAGAATTCATAGTCGA </pre>
Restriction Sites:	Please inquire
ACCN:	AK092261



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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:	AK092261.1 , BAC03839.1
RefSeq Size:	2569 bp
RefSeq ORF:	1314 bp
Locus ID:	7710
Cytogenetics:	19q13.43
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	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]