

Product datasheet for **SC319203**

ZBED3 (NM_032367) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZBED3 (NM_032367) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZBED3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>>OriGene sequence for NM_032367.1</p> <pre> CCGGGACAAAATGTCAGCGAGGCGCCTGGAGGGGATCTACCATCTCGGACTCCCGACCC GCCGCCGCTCCGGCCGCTTTCCGGGTAAGGGCACTGCTGATGGTTCTTCAGAACTC AGGAATCGTGTTGCATGCATTGTTTCTACCCACCTGAGATGGTTGGAAACCTGAGGCAA TGACAGGGACCCAGAATCCTTGGGAAATTACCCACTGTCTAATTTAAAGCGTGCGGGCG CCGCAGAAATGAGGAGTGGCGAGCCGGCCTGCACCATGGACCAGGCCCGGGGCTGGACGA CGCGGGCGCGCGGGGCGGTCAAGTGTCCGGGACTGGGGCCGGCGCCGACGCCGACGCCCTC CGGCCGCTGGGGGCGCCATACTCCGAGGCTGGGGCTACTTCCACTGGCGCCGGGGCG CCCCGGGCATCCGTCGGGCCACTGGGCCACTGCCGTCTGTGCGGGGAGCAGGTGGGCCG CGGGCCGGGCTTCCACGCGGGGACCTCGGCGTTGTGGAGGCACCTGAGGAGCGCGCACCC CGGGGAGCTGGAGAGCAGCGGCGCGGGAGCTCCCCACCTGCCGCGCCCTGCCCGCCGC GCCCGGCCCGCTGCGGGCCCCGAGGGGCGACTGGGCGCGCCTGCTGGAACAGATGGGCGC GCTGGCCGTGCGCGGCAGCCGGGAGCGGGAGCTGGAGCGGCGGAGCTGGCCGTGGA GCAGGGGAGCGGCCCTGGAGCGGAGGCGGAGGGCGCTGCAGGAGGAAGAGCGCGCCGC GGCCCAGGCGCGCCGGAAGTGCAGGCCGAGCGGGAGGCGCTGCAGGCGCGGCTGCGGGA TGTGAGCCGCGTGAGGGCGCCCTGGGCTGGGCCCGCGTGCGCCCGCCGCTCAAGGA CGACCCCGAGGGTGACAGGGACGGCTGCGTCATCACAAGGTCTCCTGTAGGGGTGTGG CCACTTCCCACCCAGGACAGCGCTTCTCCGTCCAATGCCAATGCCTTCAGACCCCGCT GGGACCGAAGCCGTAACCGAAGCCAGGCCCGCAGCCGCTACTCACTCGGAAGCTCCAGCT AACTGTAGGATCTTCCACACCCTAAGGCTTCAGCTTGAGAAGCACTTCGAAGCCAGAGCA GAACCAAACTCACTTCCATGGGGTCAACGGGGTGCCTGGGCGGCCCTTCGTGGGCATG CACGCAAGGAATTGGGGTGGCACACGGGACACCCGAGAGCTCCAGGAGCCCCGTGAACCC AGACCACCCAGTGCCATGGCCACTTAGGGCTGGGAACCCGAACCTGGTGACTTTGAAAGG ATAGAGCTTCATTCCATACCAAAGACTTATCACACCATGTGCCTATACCCCAGCAGCCC AAGGTGGAGGGTGCCTGGAAATGAGAAAGCTTTTTACCCCAAAAAAAAAAAAAAAAAA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_032367



[View online »](#)

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_032367.1</u> , <u>NP_115743.1</u>
RefSeq Size:	1438 bp
RefSeq ORF:	1437 bp
Locus ID:	84327
UniProt ID:	<u>Q96IU2</u>
Cytogenetics:	5q13.3
Domains:	zf-BED
Gene Summary:	<p>This gene belongs to a class of genes that arose through hAT DNA transposition and that encode regulatory proteins. This gene is upregulated in lung cancer tissues, where the encoded protein causes an accumulation of beta-catenin and enhanced lung cancer cell invasion. In addition, the encoded protein can be secreted and be involved in resistance to insulin. [provided by RefSeq, Jul 2016]</p> <p>Transcript Variant: This variant (1) represents the longest transcript. Variants 1 and 2 both encode the same protein.</p>