

Product datasheet for SC100767

EID2B (NM_152361) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EID2B (NM_152361) Human Untagged Clone
Tag:	Tag Free
Symbol:	EID2B
Synonyms:	EID-2B; EID-3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_152361 edited

ATGGCGGAGCCGACTGGGCTGTTGGAGATGTCCGAGCTCCCCGGAGATAGCAGTGTCCCA
 CAGGTGGGCACCGCAGTGCGTCAGCGACGTACTGCGGGGGGCAGTCGCGCGCGGGTT
 CGGGTGACGAGGCCCGGAAGGCCAGTGCCGAAGCTGCGCGGTCCATGGCGCGGATG
 CCGGGCCCTGTGCCCGGCCCATCCCCAGCAGCGTCCCGGGCCTGGCCTCCGCGCCAGAC
 CCCCATCAGCAGCTCGCTTTCTTAGAAATTAACCGGCAGCTGTTGTTCCGCGAGTATCTG
 GATGGTAGCTCCATGATTCGGTCAGATTACTACGGGATTTGAGGAACGCCGAGGCTG
 TTTGTGAAGGCTGCAAGGCGAGGGAAGCAGCCTTTGACGCGGATCCCCCGCAGATGGAC
 TTCGCTGCTGTCGCTTTACGGTAGCGCTGACTGCCTCCGAGGCCCTCAGTCCTCTGGCC
 GACTGA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_152361 unedited
 CGCGGATTCGGCACGAGGCTGGGACTATGGCGAGCCGACTGGGCTGTTGGAGATGTCCG
 AGCTCCCCGGAGATAGCAGTGTCCACAGGTGGGCACCGCAGTGGCGTCAGCGACGTAC
 TGCGGGGGGCAGTCGCGCGCGGGTTCCGGTGACGAGGCCCGGAAGGCCAGTGCCG
 AACTTGCGCGGTCCATGGCGCGGATGCCGGGCCCTGTGCCGGGCCCATCCCCAGCAGCG
 TCCCGGGCCTGGCCTCCGCGCCAGACCCCATCAGCAGCTCGCTTTCTTAGAAATTAAC
 GGCAGCTGTTGTTCCGCGAGTATCTGGATGGTAGCTCCATGATTCGGTCAGATTACTAC
 GGGATTTTCAGGAACGCCGAGGCTGTTGTGGAAGGCTGCAAGGCGAGGGAAGCAGCCT
 TTGACGCGGATCCCCCGCAGATGGAATTGCTGCTGTCGCGTTTACGGTAGCGCTGACTG
 CCTCCGAGGCCCTCAGTCCTCTGGCCGACTGAGTCGGCTGTGATGACATTGGTGGCA
 AGGAATAGCCAAGTGACCCTTTTGGGATCAAAAGAACAGGCAGGCTGTGCCAGTTTAGTT
 AACTCAGTCATTTAGGGGAATGCAAACTGGNAAGGGAATACGGCAATGTGCAATTGAAG
 GGAGGAAGCACACTCCGAAATGGAAACAGACAAGACTGGTGAATCTTGGTTTCTTTCTTC
 TTTTATAGNATTATTTAAATAAGAGAAAGGAGTCTCGCATCCTTAGGCTGGTCCCCGAC
 GCTTGACCCCGAGCGATTCTCCCGCTTNCGCTNCCAAAGTGCTGGGGATTCTTTACAGGC
 GTGAGCCACGCGCCCGCCGAATTCTGTTTTAAA


[View online »](#)

3' Read Nucleotide Sequence:	>OriGene 3' read for NM_152361 unedited <pre> NGGGTATTACTATGTACCGCGCCGATTCTANNGATCGATTTTTTTTTTTTTTTTTTTTTT TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTAAACAAAAACAAATTTATTC CCCCCTCCCCAATTCACATAAACTTGAAAACCTGGTCATATAAACGGGGTTTTTC TATTGAAAATTTACGGGTCATCTAAAGGCCCAAAAAACACAAATTTGAATCTTACCCT AGGATTTGTTGACCTGACCCCAAATTTGGGAAATTTCAAAGTCCTTCAATAGCCTTCCAA TCCTAGTAACCTCAGGGACCCCTGGATTCTGACAACCCTATTTCTTTGGTTTCTTTCACC ACTTAGGGTCATTTCTATGGGTTCTGGTATTGGCATTTTTTTTTTTCTCAAATCTTTGCAA AACCTCTCTTTATGGGAAAGTCATGAAGGATTCTTACAAATGCCGAAAATGCCTTGC TAACAAAAGGCTAAATCAAAATGTCTTGGGACCTGTTTGAAAACAAATTCGGCCGGGC GCGGGGGCTCACGCTGTAAATAATCCACCACTTTGGGAGGCCAAACGGGAGGATCGC TCGGGTCCCAACGTTTCGGGACCACCCAGGGATGCGAACTCCCTCTCTATTTAAATAA ACTTAAAAAAGAAAACCGGTTTCCCGTCTTGTTGGTCCCTTTTGGAGGGGC GTCCCTTTAAAGGCACATGGCCGATTCCCTCCGTTGGATTCCCCCAAGCCGGATT AACAAACCGGCCAACCTGGCCGTTTTTTTATCCCAAAGGGACCTTGGGGTTTCTT GCCACCAAGGTTTTTACGCCCCATTATTGGGCCAAAACTAGGGCCCCA </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_152361
Insert Size:	1250 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).
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_152361.1</u> , <u>NP_689574.1</u>
RefSeq Size:	1865 bp
RefSeq ORF:	486 bp
Locus ID:	126272
UniProt ID:	<u>Q96D98</u>
Cytogenetics:	19q13.2
Gene Summary:	Acts as a repressor of MYOD-dependent transcription, glucocorticoid receptor-dependent transcription, and muscle differentiation.[UniProtKB/Swiss-Prot Function]