

Product datasheet for MC210180

Eid1 (NM_025613) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Eid1 (NM_025613) Mouse Untagged Clone
Tag: Tag Free
Symbol: Eid1
Synonyms: 2610002K20Rik; Cri1; EID-1; ORF12; PNAS-22; PTD014
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210180 representing NM_025613
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGGAGATGGCAGAGCTTTGCGAGCTGTACGAAGAAAGCAACGAGTTGCAGATGGACGTGCTGCCCG
 GCGAGGGCTATATGGAGGTAGGCCGCGGGGCCCGGGCCCGGAGGAGGGCCCCATGGAGGAGGA
 GGCCGGGCGGCCGCGCCCGCCAGCGCGGTCTGTTCCCGAGGCTGGCGCGGACCTGGAAGGCGAC
 GAGTTTGATGACTGGGAGGACGACTACGAGTTCCTGAAGAGGAGCGCTGGAGCGGCGCATGCACAGGG
 TGTCGGCCGCCCTGGAGGAAGCCAAACAAGTGTTCCTGCGAACC GCGCGAGCCGGAGATGCCTGGATGG
 CCGCTTTCAGGCGCGGTGTGAGAAGAGCCCTTTCGACCAGCTAGCTTTTATCGAAGAGCTGTTTTGCTG
 ATGGTTGTCAATCGACTGACCGAAGAGCTCGGTTGTGATGAGATCATTGATCGAGAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_025613
Insert Size: 480 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).



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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_025613.3</u> , <u>NP_079889.2</u>
RefSeq Size:	2559 bp
RefSeq ORF:	480 bp
Locus ID:	58521
UniProt ID:	<u>Q9DCR4</u>
Cytogenetics:	2 F1
Gene Summary:	Interacts with RB1 and EP300 and acts as a repressor of MYOD1 transactivation. Inhibits EP300 and CBP histone acetyltransferase activity. May be involved in coupling cell cycle exit to the transcriptional activation of genes required for cellular differentiation. May act as a candidate coinhibitory factor for NR0B2 that can be directly linked to transcription inhibitory mechanisms.[UniProtKB/Swiss-Prot Function]