

Product datasheet for **MC205350**

Evi2b (NM_001077496) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Evi2b (NM_001077496) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Evi2b
Synonyms:	Evi-2; Evi2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC017548
 GCGGGCGGCGGATCTAGAACCACCCCTTTGCTCTCTCAGCCAAATCACCAACATGTCCTGTTAGAACA
 GAATTTACATTCTGCGAAAGAAGTTCACAGGAGAAAACATCTGAAATGGAATTCAAGTATCTGGTCTTCA
 TTGTGCTTTGTCAATACCTGGACAATACGTTTTTCTCAGAGACAGAAGCAATTACAACAGAGCAGCAATC
 ACTGTCTACTTTAATCACACCGTCGTTATATGTTACAACACTGATTTCTAAAACACAGCAGGGAATGCTTTG
 AGTCAGACAACAAGATTCAAGAACATTTCTTCTGGACAGCAAGCATCACCTGCCAAATCACTCCTGAAC
 AAGCAACACCAGCTGTTTATGTCTCTTCAAGCCACTTACTTATAACATTACCAGACAAGCAGAATCAGC
 GGTC AACAACTCCTTGCCTCAAACATCACCATCTGGGTTCACTTTGACCAATCAGCCATCACCTTCTACC
 TATAATTCTACTGGACAACCACCAAAAACATCTTGTCTATACTTCCACACAACAGCCACCATCACCTGCTC
 CTACCTCTTCTGGAAAACCAGAAGTAGAGTCTACTCATAATCAGCCACAAAATCAACACCAACTATTTA
 TTTACAAAGGGACACACCACCACCACCACCACCACCCTCACTTCAGAACCACCAAGTGGCAAAGGAACT
 GCTCATAAAAACAACCACAATGCAATTGCTGCCATTAATCGGTACTATTATAATTTCTATGTTGGTAG
 CTATACTCATGATTATACTGTGGAATACTTGAGGAAGCCAGTCTTAAATGATCAAACTGGGCAGGTAG
 GTCTCCATTTGCTGATGGAGAAACACCAGAAATGTGTATGGATAACATCAGAGAGAGTGAGGCATCCACA
 AAGCGTGCATCAGTTGTCTCACTTATGACCTGGAAACCAAGTAAAAGCACACTGCTAGCAGATGATTTAG
 AAGTTAAGTTGTTGAATCAAGTGAACACATTAATGATACCAGCAACCTCAAGACTGATAATGTAGAAGT
 TCAAATAAATGGCTTATCAGAAGACAGTCTGATGGGTCAACAGTTGGTACAGCCGTGTCTTCAGATGAT
 GCAGATCTGGCCCTGCCACCTCCCTTCTTGATTTGGATGAGAACCTACCAAACAAGCCACAGTGACAG
 TTGTATCTCCTTACCAATGATTCTATCAATCCCAACCATCTCCAGATGGTCTAAATCAAGTGTGTGA
 AGAACAGCATTCCAAGATCCAAGAGCCATTCGCCACCCCTGACTCATTTAATGTGCCTCTGTGACGA
 GGAGATTTTATAAACAATCAAGAGTCCGCCACAGGGCTCAATGCCAGGAGTTCTCTACTCCTGACCTCC
 ATCCAGACCTCACAGACTCCCTGCCACCTCCACCTACAGAGCTGCTGTAAAGTACAGGATGGCTTTCTAG
 CTGCCCTCCATCCTGAGATGGCACCCGACAGTTCCTGTCTTCTGTTGATGGCACACAGGATGACACC
 TGGCACCTGAGAGACTCTTTAGGGACTACCTGACCCCTGACTGAAGCCACGTACACGGGTAGATTATTA
 CAGTGGTATGCTTACCAGCTACAGAAGTAAATTTTAAATCAGAGTGCCTTTTATATATGTTAATGATAGA
 TATTTCAATAACTTAATCACTTTGGAAACATATGATCTACATATACTTATTATTACCCAATAGATTTCCC
 CCGAAAAGCTGTATATAACATATCTTAAATAAATAAAATTTCTATTTTTTCCACCTCAAAATTTGGGGTA
 TAATAAAAATGGAAATTTTTAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_001077496

Insert Size: 1335 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: [BC017548](#), [AAH17548](#)

RefSeq Size: 1855 bp

RefSeq ORF: 1335 bp

Locus ID: 216984

UniProt ID: [Q8VD58](#)

Cytogenetics: 11 B5

Gene Summary: Required for granulocyte differentiation and functionality of hematopoietic progenitor cells through the control of cell cycle progression and survival of hematopoietic progenitor cells. [UniProtKB/Swiss-Prot Function]