

Product datasheet for **MC221750**

Evi5 (NM_007964) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Evi5 (NM_007964) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Evi5
Synonyms:	NB4S
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221750 representing NM_007964
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGTTACCACAAAATGACTGCTGCCTTTAGAAACCCTAATAGGAGACAGGTGGCGACAGACAAGGTGG
 CAGAAAAGCTGAGTTCTACTCTCTCATGGGTGAAGAACACAGTATCGCATACAGTCAGTCAGATGGCCAG
 TCAGGTGGCAAGTCCATCTGCCTCACTACACACTACATCCTCATCTACCACACTGTCAACACCAACACAG
 TCACCATCTTCCCCATCAAAGTTGAGTCCAGACGACTTAGAACTCCTGGCTAAGCTGGAGGAACAAAACA
 GATTAATAGAGACAGACAGTAAGTCTTTAAGATCAGTGAATGGGTCAAGAAGAAACAGTGGTTCCTCTCT
 TGTATCAAGTTCATCAGCCTCCAGCAACCTCAGCCACCTGGAGGAAGACTCTTGGATTCTCTGGGAAGA
 ATTGTGAATGAATGGGATGATGTACGCAAGAAGAAAGAAAAGCAAGTGAAGGAGCTTGTCGTAAGGGA
 TACCCCATCACTTCAGAGCAATAGTGTGGCAACTTTTATGTAATGCACAGAGTATGACAATTAAGGACCA
 GTATTCAGAACTCCTGAAAATGACTTCACCTTGTGAAAACTGATACGAAGGGACATTGCTAGAACTTAT
 CCAGAACAACACTTTTTTAAGGAAAAAGATAGCCTTGGACAGGAGGTTTTATTTAATGTAATGAAGGCAT
 ACTCCTTAGTGGACCGTGAGGTTGGTTACTGTACAGGCAGTGCTTTCATCGTTGGATTGTTGCTGATGCA
 GATGCCAGAAGAAGAGGCTTTTTGTGTATTTGTTAAATTAATGCAAGACTACAGACTTCGTGAACATTTT
 AAGCCAAGTATGGCGGAATTGGGCCTTTGTATGTACAGTTTGAATGTATGATACAGGAGTATCTCCGG
 AACTCTTTGTACATTTTCAATCTCAGAGTTTTCATACGTCAATGTATGCATCATCCTGGTTCCTGACAAT
 CTTTCTTACAACCTTCCCACTACCAATTGCGACAAGGATATTTGACATCTTTATGTCTGAGGGTTTGAA
 ATAGTGTTCGAGTAGGATTAGCGCTTCTCAGATGAATCAGGCAGAATTAATGCAACTTGACATGGAAG
 GGATGTTACAGCACTTTCAGAAGGTCATTCCACATCAGTTTGATGGTGGCCAGAAAAATTAATCCAGTC
 AGCTTACCAAGTCAAATACAACCTCAAAAAAATGAAAAAATGAAAAAGAATACACTACAATAAAAACT
 AAAGAAATGGAAGAACAAGGTGAATTAAGAGGCTACGCACAGAAAAATAGGCTTTTAAACACGCGATTG
 AAACATTAGAAAAACATAAATGCAGTTCACCTACAACGAAGATTTCTGTCTGCAGCTGGAGAAGGAATT
 GGTTCAAGCCAGACTGAGTGAAGCCGAGTCTCAGTGTGCACTGAAGGAGATGCAGGATAAAGTGTGGAT
 ATAGAGAAGAAGAACAACCTATTTCTGATGAGAATAATATTGCAAGGCTTCAGGAGGAACATCGCTG
 TGAAGCTGAGGGAAGCCGAAGCCATTATGGGTTTGAAAGAACTTCGACAGCAAGTCAGAACCTTAGAAGA
 GCACTGGCAGCGTCACTTAGCTCGAACTTCTGGAAGATGGAAAGACCCACCAAGAAAAATGCTGTGAAT
 GAGTTACAGGATGAGCTGATGAGCATTGCGCTTAGAGAGGCGGAAACACAGGCAGAAATAGAGAGATGA
 AGCAAAGGATGATGGAAATGGAGACACAGAACCAGATCAATAGTAACCAACTTCGAAGAGCGGAGCAAGA
 GGTGAACAGTCTGCAGGAGAAGGTGTGCTCGCTGTCTGTGAAGAACAAGGCTTGCTTGCCAGTTAAGT
 GAGGCAAAGCGCAGACAGGCAGAGATTGAATGCAAGAACAAGGAGGAAGTCATGGCTGTGCGGCTCCGGG
 AAGCTGATAGCATCGCGGCCGTGGCTGAGCTGCAGCAGCATTGCTGAGCTTGAATCCAGAAAGAAGA
 GGGCAAGCTCAAAGGACAGCTTAACAGGTCTGACTCTAACCAGTACATTAGGGAAGTGAAGGACCAGATA
 GCAGAGCTGACTCATGAGCTCAGATGCCTAAAAGGCCAGCGGGACTTCTCCAGCCGACCTCCTTTTGATG
 GAATCCACATTGTCAGCCATCTAATAGGAGACGATGAATTGTTCCACTCATCGGATGAAGATTTATAGA
 TAGTTCTTACAGGAAAGTGCCATTGGTTTTCTTTGCACAGAAAACTGGCCCAATGTCTCTGAATCCT
 GCTTTGGCAGATGGCAGTGAGAGCGAAGCAGAAGACGGTATGCTGGGACCTCAGGAGAGTGACCCTGAGG
 CTCCACAGAAGCAGCCCCACAGAGAGAGTCTACTCACTACCGTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_007964
Insert Size: 2430 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_007964.2, NP_031990.2</u>
RefSeq Size:	5849 bp
RefSeq ORF:	2430 bp
Locus ID:	14020
Cytogenetics:	5 52.23 cM