

Product datasheet for **RN217224**

Evi5 (NM_001271410) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Evi5 (NM_001271410) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Evi5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN217224 representing NM_001271410

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

 ATGGTTACCACCAAGATGACTGTCTCTTTAGAAACCCTAATAGGAGACAGGTGGCGACAGACAAGGTGG
 CAGAAAAGCTGAGTTCTACTCTCTCATGGGTGAAGAACACAGTCTCGCACACAGTCAGTCAGATGGCCAG
 CCAGGTGGCAAGTCCATCAGCCTCACTACATACCACATCCTCATCTACCACACTGTCAACACCAACACAG
 TCACCATCTTCCCCATCAAAGTTGAGTCCAGACGACTTAGAACTCCTGGCTAAGCTGGAGGAACAAAACA
 GATTAATAGAGACAGACAGTAAGTCTTTAAGATCAGTGAATGGGTCAAGAAGAAACAGCGCTCCTCTCT
 TGTTTCAAGTTTCATCGGCCTCCAGCAACCTCAGCCACTTGGAGGAAGACTCTTGGATTCTATGGGAAGA
 ATTGTGAATGAGTGGGATGATGTACGCAAGAAGAAAGAAAGCAAGTGAAGGAGCTCGTTCGTAAGGGA
 TACCCACCACTTCAGAGCCATAGTTTGGCAGCTTCTGTGTGATGCTCAGACTATGCCGGTTAAGGACCA
 GTATTCAGAGCTACTGAAGATGACGTACCTTGTGAGAAGCTGATCCGGAGGGACATTGCCAGAACTTAC
 CCAGAACAACAACCTCTTTAAGGAAAAAGATAGCCTTGGACAGGAGGTTTTATTTAATGTAATGAAGCGCT
 ACTCCTTAGTGGACCGCAGGTTGGCTACTGTACAGGCGAGTCTTTCATAGTTGGACTGTGCTTCTGCA
 GATGCCAGAAGAAGAAGCTTTTTGCGTATTTTTAAATTAATGCAAGACTACCGACTTCGTGAAGTGT
 AAGCCAAGTATGGCAGAGTTGGGCTGTGCATGTACAGTTTGAATGCATGATACAGGAGTATCTCCAG
 AGCTCTTTGTACATTTTCAGTCTCAGAGTTTCCATACATCAATGTATGCATCATCCTGGTTCCTGACTAT
 CTTTCTTACAACCTTCCCACTACCAATTGCAACAAGGATATTTGACATCTTTATGTCTGAGGGTTTGAAG
 ATAGTGTTCGAGTAGGATTAGCACTTCTCAGATGAATCAGGCAGAATTAATGCAACTTGACATGGAAG
 GGATGTTACAGCACTTCCAGAAGGTCATTCCACATCAGTTTGATGGTGGCCAGAAAAATTAATCCAGTC
 AGCTTACCAAGTCAAATACAACCTCAAAAAAATGAAAAAAGTGAAGAAAGTACACTACAATAAAAACT
 AAAGAAATGGAAGAGCAAGGTGAATTAAGGTTACGCACAGAAAAACAGGCTTTTAAAAACAGCGATTG
 AAACACTAGAAAAACATAAATGCAGTTCACCTACAACGAAGATTTTGTGCTGCAGTTGGAGAAGGAGTT
 GGTCCAAGCCAGACTGAGTGAAGCTGAGTCTCAGTGTGCCCTGAAGGAGATGCAGGACAAAGTGTGGAC
 ATAGAGAAGAAGAACAACCTATTTCTGATGAGAATAACATTGCAAGGCTTCAGGAAGAAGTCTTGTCTG
 TGAAGCTGAGGAAGCTGAAGCCATTATGGGTTTGAAGAACTTCGACAGCAAGTCAGAGACTTAGAAGA
 GCACTGGCAGCGTCACGTAGCTCGGACTTCTGGGAGGTGGAAGACCCACCAAGAGAAACGCCGTGAGT
 GAGCTGCAGGGTGAGCTAATGAGCATTGCTCTCAGAGAAGCGGAGACCCAGGCAGAGATGAGAGAGATGA
 AGCAGAGGATGATGGAGATGGAGACGCAGAACAGATCAATAGTAACAGCTTCGAAGAGCAGAGCAAGA
 GGTGACCAAGTCTGCAGGAGAAGGTGTGCTCCCTGTCTCTGAAGAAACAAGGGTTGCTTGGCCAGTTGAGT
 GAGGCGAAGCGCAGGCAGGCAGAGATTGAATGCAAGAATAAGGAAGAAGTCATGGCTGTGAGGCTCCGGG
 AAGCTGATAGCATAGCTGCCGTGCGCGAATTACAGCAGCATTGCTGAGCTTGAGATCCAGAAAGAAGA
 GGGTAAGCTCCAAGGACAACCTAACAGGTCTGACTCTAAGCAGTACATTCGGGAGCTGAAGGACCAGATA
 GCAGAGCTGACTACGAGCTCAGATGCCTAAAAGGCCAGCGGGACTTCTCCAGCCGACCTCCTTTTGATG
 GGATCCACATTGTCAGCCATCTAATAGGAGACGATGAGTCATTCCACTCGTCTGATGAAGATTTATAGA
 TAGTTCTTTACAGGAAAGTGCCATTGGTTTTCTTTGCACAGAAAATCTGGCCCCGTGTCTCTGAATCCT
 GCTTTGGCAGATGGCAGTGAGAGCGAAGCAGAAGATGGTGTGCTGGGAAGTCAGGAGAGTGACCCGGAGG
 CTCCAGAGAAGCAGATCCACAGAGGGAGTCTACTCACTACCGTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001271410

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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001271410.1, NP_001258339.1</u>
RefSeq Size:	5821 bp
RefSeq ORF:	2430 bp
Locus ID:	100360066
Cytogenetics:	14p22