

Product datasheet for **MC218166**

Evx2 (BC061467) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Evx2 (BC061467) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Evx2
Synonyms:	Evx-2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC061467
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGATGGAAGAATAAGAAAAGAGATGATTCTGATGGAAGAGGGCTCCACAGCCCTACTGCTGGCAAGA
 GGTCTCCAGTTTGTCCGATTCAGCTGGCGGTGCTGTGCTCGAGGCCCTGGAAAATTCGAGCACCCTGGC
 TCGCCTCAGTCCGCGCCTGCCGTCCGCCCGCTGCACGGAGCTCTGGGAGACCTCCCGCAAAGGCAAA
 TTCGAAATAGACACTTTGTTCAACCTGCAGCACCAGCAGCGAAAGCACCGTCTCCTCCGAAATTCCT
 CCGCTACCGAGAGCCGCAAGAAGCTAGTCATTATTCCGAAGCGGCCCGAGGCCGACATGAGCAGCGA
 CGTGGAGGTGGGCTGCTCCGCACTGCGCTCCCCAGCGGCTGGGCGCTGCACCGCTCAAGGAAAACAAT
 GCCAAAGGTACACGGAGAGCGGCTCCGTCGCGGGCACCACGACGTCGGCTTCGGCTCGGGCTCGGTA
 GTCTGCATGGAGCGGCGGGCGGCAATAGCGGGCTGCGGCTGGGCGGCTCGGCTCCGGTCCGG
 CGCGGATCAGGTGCGGCATACCGTACGGCATTACCCCGCAACAGATCGCGCCTGGAGAAAGAGTTC
 TACAGGGAGAACTACGTGTCTCGGCCCGCCGGTGCAGCTGGCCGCTGCACTCAACCTGCCGAAACCA
 CCATCAAGGTGTGGTCCAGAACCAGCGCATGAAGGACAAACGGCAGCGCTGGCCATGTCGTGGCCGA
 TCCAGCCGACCCAGCTTCTACACTACATGATGACACACGCGCGGCCACCGGAAGCCTACCCTACCCT
 TTTCACTCGCACGTGCCGCTGCACTACTACCCGCAGTGGGCGTACCCGCGGCTGCAGCAGCGGCCGAG
 CCTCGGGAGCGGCGGGCAGCATCCTCGCCCTTCGCCACATCCATCCGTCCTTGACACCTTCCGTGC
 GCTTTCACATCCTATTTCGGGCTGGGGCGCCCCAGCGGTAGCTCGGCGCCCTGCTCGTGCCTCAGTT
 GTCACAGCAGCCAGTCTGCAGCGGCGGGCGCCCGCTGCAGCGGACGCGTGGGCTCCCGGGCGGCGG
 TGGCAGCGGCGGTGGCGGCGGGGAGCCGGACGGCGGTGGCTCGGACTTTGGCTGCAGCGCCGCG
 CGGCCCGCTCCGAGAGCGGCTTCTTGCCCTATTCCGCCGCGGTGCTCAGCAAGACCGCCGTCAGCCGC
 CGGACCAGAGGGACGAGGCGCCGCTACAGATAACTACGCCGCGCAGGGGCCGCGCCAGCCTCTCGG
 CGTGCGCCCGTCCGGCCCGCTTGCCCTCGGCTCCTGCTGCCGCTAGGGGGCGCCCCGGGGGTCCGG
 GAGGGCGAAAGAACTGCCCGAGTTGGGGGTTGGGGAGGAGGGAAGGGCGGGCGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** BC061467
- Insert Size:** 1461 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: [BC061467](#), [AAH61467](#)

RefSeq Size: 4077 bp

RefSeq ORF: 1460 bp

Locus ID: 14029

Cytogenetics: 2 44.13 cM

Gene Summary: This gene is located at the 5' end of the Hoxd gene cluster on chromosome 2. The encoded protein is a homeobox transcription factor that is related to the protein encoded by the Drosophila even-skipped (eve) gene, a member of the pair-rule class of segmentation genes. The encoded protein plays a role in limb morphogenesis. [provided by RefSeq, Aug 2015]