

Product datasheet for MC208457

Evl (NM_001163394) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Evl (NM_001163394) Mouse Untagged Clone
Tag: Tag Free
Symbol: Evl
Synonyms: A1528774; b2b2600Clo
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208457 representing NM_001163394
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAGTGAACAGAGTATCTGCCAAGCGCGGCCTCCGTGATGGTCTACGATGACACCAGTAAAGAAGTGGG
 TACCGATCAAGCCTGGCCAGCAGGGATTACGCCGATCAACATCTACCACAACACTGCCAGCAGCACCTT
 CAGAGTGGTCGGGTCAAGCTACAGGACCAGCAGGTTGTGATCAATTATCAATTGTTAAAGGGCTGAAG
 TACAATCAGGCAACCCACCTTCCATCAGTGGCGAGATGCCCGTCAGGTCTATGGCTTAAACTTTGCAA
 GTAAGGAAGAAGCAACCATTCTCCAATGCCATGCTCTTTGCCCTGAACATCATGAATCCCAAGAAGG
 AGGCCCTCCACACAGCGTCAGGTGCAGAAATGGCCCTCTCCTGAGGAGATGGACATCCAGAGAAGACAA
 GTAATGGAGCAGCAGCACCGCCAGGAGTCTCTGGAGAGGAGAATCTCGGCCACAGGGCCATTCTCCCC
 CTGGGCATCCCTCATCGGCAGCCAGCACCCTCTCCTGTAGTGGACCTCCACCCCGCCTCCACCC
 AGTTCCACCTCCACCCACAGGGTCTACTCCCCACCCCACTCCAGCTGGAGGAGCCAGGGG
 ACCAACCATGATGAGAGCTCTGCATCAGGACTGGCTGCTGCTCTGGCGGAGCCAAGCTAAGGAGGTGC
 AGCGGCCAGAAGATGCATCTGGAGGCTCCAGTCTAGTGGACTTCAAAGTCCGATGCCAACCGGCAAG
 CAGTGGGGGAGGTGGAGGAGCCCTCATGGAAGAAATGAACAAGCTGCTGGCTAAGAGGAGAAAGGCAGCC
 TCCAGACAGACAAGCCCGCTGACAGAAAAGGAAGATGAGAGCCAAACGGAAGACCTAGCACCTCCCAT
 CCCCAGGTACCCGAGCCACCAGCCAGCCACCTAATTCCTCAGAGGCTGGCAGAAAACCTGGGAACGGAG
 CAACTCGGTGGAGAACTGTGTCCTCGTTGCTGTCCAGAACCCCGTCTGTGGCAAAGAGCCCCGAAGCT
 AAGAGCCCCCTTCAGTCGCAGCCTCACTTAGGGTGAAGCTGCTGGGAGTGTGAATGACGTGGCCTGG
 ATGCCTTAGATTTGGACCGGATGAAACAGGAGATCCTGGAGGAGGTGGTTCGGGAGCTGCACAAGGTGAA
 GGAGGAGATCATTGATGCCATCAGGCAGGAGCTAAGTGGATCAGCACCACGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001163394
Insert Size:	1245 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:	<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_001163394.1</u> , <u>NP_001156866.1</u>
RefSeq Size:	2202 bp
RefSeq ORF:	1245 bp
Locus ID:	14026
UniProt ID:	<u>P70429</u>
Cytogenetics:	12 F1
Gene Summary:	<p>Ena/VASP proteins are actin-associated proteins involved in a range of processes dependent on cytoskeleton remodeling and cell polarity such as axon guidance and lamellipodial and filopodial dynamics in migrating cells. EVL enhances actin nucleation and polymerization. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).</p>