

Product datasheet for MR206142

Evl (NM_007965) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Evl (NM_007965) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Evl
Synonyms:	A1528774; b2b2600Clo
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR206142 representing NM_007965 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGTGAACAGAGTATCTGCCAAGCGCGGCCTCCGTGATGGTCTACGATGACACCAGTAAGAAGTGGG
TACCGATCAAGCCTGGCCAGCAGGGATTACGCCGGATCAACATCTACCACAACACTGCCAGCAGCACCTT
CAGAGTGGTCGGGGTCAAGCTACAGGACCAGCAGGTTGTGATCAATTATCAATTGTTAAAGGGCTGAAG
TACAATCAGGCAACACCCACCTCCATCAGTGGCGAGATGCCCGTCAGGCTATGGCTAAACTTTGCAA
GTAAAGGAAGAAGCAACCACATTCTCCAATGCCATGCTCTTTGCCCTGAACATCATGAATCCCAAGAAGG
AGGCCCTCCACACAGCGTCAGGTGCAGAATGGCCCTCTCCTGAGGAGATGGACATCCAGAGAAGACAA
GTAATGGAGCAGCAGCACCGCCAGGAGTCTCTGGAGAGGAGAATCTCGGCCACAGGGCCATTCTCCCCC
CTGGGCATCCCTCATCGGCAGCCAGCACCACTCTCTCCTGTAGTGGACCTCCACCCCGCCTCCACCCCC
AGTTCCACCTCCACCCACAGGGTCTACTCCCCACCCCACTCCAGCTGGAGGAGCCAGGGG
ACCAACCATGATGAGAGCTCTGCATCAGGACTGGCTGCTCTGGCGGGAGCCAAGCTAAGGAGGGTGC
AGCGGCCAGAAGATGCATCTGGAGGCTCCAGTCTAGTGGGACTCAAAGTCCGATGCCAACCGGGCAAG
CAGTGGGGGAGGTGGAGGAGCCCTCATGGAAGAAATGAACAAGCTGCTGGCTAAGAGGAGAAAGGCAGCC
TCCCAGACAGACAAGCCCGCTGACAGAAAGGAAGATGAGAGCAAACGGAAGACCTAGCACCTCCCCAT
CCCCAGGTACCCGAGCCACCGCCAGCCACCTAATTCTCAGAGGCTGGCAGAAAACCTGGGAACGGAG
CAACTCGTGGAGAACTGTGTCTCCTGCTGTCCAGGGTGAAGCCTGCTGGGAGTGTGAATGACGTG
GGCCTGGATGCCTTAGATTTGGACCGGATGAAACAGGAGATCCTGGAGGAGGTGGTTCCGGAGCTGCACA
AGGTGAAGGAGGAGATCATTGATGCCATCAGGCAGGAGCTAAGTGGGATCAGCACACG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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: [NM_007965.3](#), [NP_031991.3](#)

RefSeq Size: 2139 bp

RefSeq ORF: 1182 bp

Locus ID: 14026

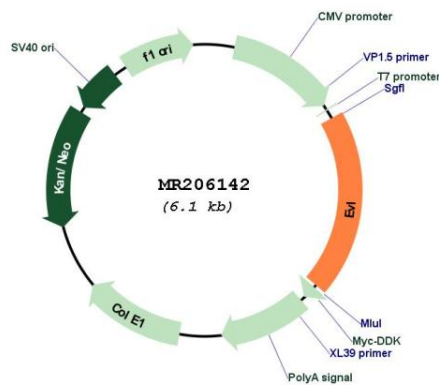
UniProt ID: [P70429](#)

Cytogenetics: 12 F1

MW: 42.6 kDa

Gene Summary: 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]

Product images:



Circular map for MR206142