

Product datasheet for **MC225135**

Evpl (NM_025276) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Evpl (NM_025276) Mouse Untagged Clone
Tag: Tag Free
Symbol: Evpl
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC225135 representing NM_025276
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTCAAGGGGCTGAGCAAAGGCTCCCAGGGGAAGGGTCCCCAAGGGCTCCCCAGCCAAGGGTCCC
CTAAGGGCTCCCCAACAAAGCACAATCGGGCTGCAACCCAGGAAGTGGCTCTGCTCATCTCCCGCATGCA
AGCCAACGCTGACCAGGTGGAAGAGACATTTTGGAGACGAGAAGAAGCTGCAACAGGATCGGCAGAA
GGTGAGCAGAACCAGGCTTTACAACACCAGCAGGAGACTGGCCGCAACCTGAAGGAAGCGGAGGACTCC
TCAAAGATCTCTTCTGGATGTAGACAAGGCGCGCGGCTCAAGCACCCACAGGCTGAGGAGATTGAGAA
AGACATCAAGCAGCTGCATGAGCGGGTGAACAGGAGTGCCTGGAGTACCGTGTCTGTATGAGAAGATG
GTACTTCCGCCTGATGTGGGGCCAGGGTGCAGTGGGCGCGTGTGTTGGAGCAGAAAACAGAATCTGGTCC
GTGAGGGCCACTATGGGCTGGGATGGCAGAGCTGGAACAGCAGGTGGCCGAGCACAACATCCTGCAGAG
AGAAATCGAGGCTTACGGGCAGCAGCTGCGGACGCTGGTGGGACCGGATGCAACACCATCAGGAACCAA
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GCTGCACGAAGCAGCTGAGCGCCCTGGCCGATCAACAAGGCCGATCCTGCAGCAGGATTGGAGTGACCT
CATGCCGACCCCGCTGGCGTGAGGCGAGAGTATGAGCACTTCAAGCAGCATGAGCTGCTGGCCAGGAG
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CGGCAGGCTCAGCCCCGCTGACCCACAAGGTCAGACGCTCCTGTACAGATGACCCAGCTGGATGGGGA
TCTGGGCAGATAGAGAGGCAGGTGCTGAGCTGGGCCCGGAGCCACTGAGCCAGTCTTCTCACTGAAG



GACCTCGAGGGCCGATCCACAGCTGTGAGGGCACAGCACAGCGCCTTCAGAGTCTGGGAGCGGAGAAGG
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 CCAACGGGCGCTCTCAGGAGCAGCTCATCCGGCTCCAGGGCAACGCGATGAGTGAAGCGGAAAGGTC
 CAAGGTGGAGACCAAGATGGTGAAGAAAGTGTGCGGCACGAGAAGGATCCGGTGTGGAGAAGGAG
 GCCGAGAGGCTCCGGCAGGAGGTGCGGGAGGCTGTCCAGAGGAGGCGAGCCACGGAGGATGCTGTGTACG
 AGCTGCAGAAAGTTACTGCTGCTGGAGAGGAGGCGGCCGAGGAGCAGATAGTGGTGCAGGAGGTGGT
 GGTCAACCAGAAGGACCCGAAGCTGCGCGAGGAGCACAGCCGGCTGAGCCGACGCTTGGATGAGGAGGTG
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TCTCCGAGTTTGCCTGCTTGTGGCAGGGGAGACCAAGCCGAGTTCTTCACTCTCCATTGGGTCCATCAT
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 CAGCTGTGGCCAAGAACATGCTGGATCCTACTCTGGCAGAAGCTGTTGGAGGCCAGGCAGCCACGGG
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 AGAGGCTGTCGGTGGGTGAGGCCATCCAGAAGGGCTGGATGCCCCAGGAAAGCGTGTCTCCCCACCTGCT
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 CAGACCCCATCACCAAGGAGAGGCTGAGCTACAAGGAGGCCATGGGGCGCTGCCGAAAGATCCTCTAAG
 TGGCTACTACTGCTCCCCGCCATGCTAGAAGGCTATCGTGTCTACCGCGGGCCCTCCCCACCCTGCCA
 AGATCCTGTGTGCGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_025276
- Insert Size:** 6108 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:** [NM_025276.3](#), [NP_079552.3](#)
- RefSeq Size:** 6398 bp
- RefSeq ORF:** 6108 bp
- Locus ID:** 14027
- UniProt ID:** [Q9D952](#)
- Cytogenetics:** 11 E2
- Gene Summary:** Component of the cornified envelope of keratinocytes. May link the cornified envelope to desmosomes and intermediate filaments.[UniProtKB/Swiss-Prot Function]