

## Product datasheet for **MC220400**

### **Epb41l4a (NM\_013512) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Epb41l4a (NM_013512) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Epb41l4a
Synonyms:	Epb4.1l4; Epb4.1l4a; NBL4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >MC220400 representing NM\_013512  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGCTGTTTCTGCGCGTTCCGGAAGAATTTTACTGCGAAGTTTGTCTCTGGACGAGTCCAAGCTCA  
 CCCTACCACCCAGCAGCAGGGCATCAAGAAGTCAACAAAAGGCTCTGTTGTCTTGACCAGTTTTCCG  
 TCACATAAACCTCGTGGAGATAGATTATTTGGGCTGCGTACTGTGACAGAAGCCATCAGACATATTGG  
 CTGGATCCCGCAAAAACCTTGCAGAACACAAGGAGCTGATCAACTGGACCTCCATATACTTTGTATT  
 TTGGTATAAATTCTATGCTGAAGATCCATGTAAGTCAAAAGAAGAAATAACCAGATATCAGTTTTTCTT  
 ACAGGTGAAGCAAGATGCCCTTCAGGGCCGGCTGCCTTGCCTGTCAATATTGCTGCTCAGATGGGGCA  
 TATGCCATCCAGGCCGAAGTGGGAGACCACGCCATACAAGCACACTGCGGGGTATGTGTCGGAGTACC  
 GGTGGTCTCTGATCAGAAGGAAGAGCTGGAAGAAGCCATAGAAAGGATTCATAAACTCTAATGGGTCA  
 GGCTCCTCCGAAGCTGAGCTGAATTACTTGAGGACTGCCAAATCCCTGGAGATGTATGGTGTGACCTC  
 CATCTGTCTATGGAGAAAATAAGTCCGAGTACTTCTTAGGCTTGACTCCATCGGGAGTTGTCGTCTATA  
 AGAATAAAAAGCAAGTGGGAAGTATTTCTGGCCTCGGATTACAAGGTGCACTTCAAGGAAACCCAGTT  
 TGAGCTCAGAGTCTGGGAAAAGACTGTAATGAAACCTCATTCTTTTTGAAAGCTCGAAGCAAACCTGCT  
 TGCAAGCACCTCTGAAAATGCAGCGTAGAGCACCATACGTTTTTTCAGAATGCCGGACACAGAATCAAATT  
 CATTATCAAGAAAACCTCAGCAAGTTTGGGTCCATAAGTTATAAACATCGGTACAGTGGCAGGACAGCTTT  
 GCAATAGAGCCGAGATCTTTCTATCCAACTTCCCGGCCCAATCAGAACGTGGTGAAGTGAAGCAAG  
 ACTTACCCCAAGAGGGTAGCACAGACTCAGCCACTGGATCAAACAACATCAATCGGATAACTGCAAACA  
 CGGAAAACGGGGAGAATGAAGGAACCAAGATCATTGCGCTTCCCCAGTAAAAGTTTTAAGAAAAGC  
 AAAGAATGAAAACAGCCCTGACCCCAAAGAAGCAAAATCTCATGCACCTTGGGAAGAAAACGGACCGCAG  
 AGCGGACTATACAACTCCTCCAGTGACCGCACTAAGTACCAAAGTTTCCCTGTGCCCGGACGCGCAACC  
 TCTCTGCGGCAGTGACAATGACTCCTCGCAACTGATGAGGCGAAGGAAAGCTCACAACAGTGGCGAAGA  
 CTCAGATCTCAAGCAGAGGAGGAGTACGCTCACGCTGTAAACAAGCAGTGGTAGTGAGTCAAGAAAAT  
 TCTAACAGAGAACACCGGAAAAGAGAAAACAGAACCCCGCCAGGAGAATGACATGGTTGACTCGGGGCCTC  
 AGTGGGAAGCCGTGTTAAGGAGACAGAAGGAAAAGAACCAAGCGGACCCTAACACCGGAGATCCAGACA  
 CAGATCTCGTCAAGAAGTCTGACATCAAGCAAAAAGAAGTGTGGAAGCACATCCAGAAGGAGCTT  
 GTGGACCCATCTGGACTGTCAGAAGAGCAGCTGAAGGAGATCCCGTACACTAAAGTAGAGACTCAGGGTG  
 ACCCGGTCCGCATCCGGCATTCTATTCCCGCGGAGTACCGGACAGTACCGAAGATCCAGTGTTCAGA  
 CGGAGAACGATCCGTTCTCTCGGAAGTGAACCTCAAAGACAGATCTTGTAACCACTTCCGGTCAACCGT  
 TCCTCAGATGCTCAGGGGTCTGGAGGCTCGACAGTTTCATCAGAGGAGAAAATGGGTCTAAAGACAGCTTGA  
 TTGAAGAAAAGTCTCAGCTATCTACAATCAACCCGGCTGGGAAACCTACAGCAAAAACCATAAAACCAT  
 CCAGGCTGCTCGCCTCAAGGCAGAGACT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** NM\_013512  
**Insert Size:** 2061 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).

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_013512.2</a></u> , <u><a href="#">NP_038540.2</a></u>
<b>RefSeq Size:</b>	3853 bp
<b>RefSeq ORF:</b>	2061 bp
<b>Locus ID:</b>	13824
<b>UniProt ID:</b>	<u><a href="#">P52963</a></u>
<b>Cytogenetics:</b>	18 B1