

Product datasheet for **MC202743**

Epb42 (NM_013513) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Epb42 (NM_013513) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Epb42
Synonyms:	Epb4.; Epb4.2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

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>BC066194 sequence for NM_013513
GCAGGCTCACAGGAGGAGTGAGGGGAATTGGCTTTTCAGAGGCTTTAAACCAACAGAAAGTCCACCATCTT
CGCCAGTGTGGAGATAGATCTAGAGAGAGAACACAGAAGCGCAGTGTGAGGTGACGACTTCCTGGGCTG
TGGATTCCAGTAGCCTGCAGCCATGGGGCAAGCTCTGAGCATCAAGAGCTGTGACTTCCACGCAGCAGAA
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CTATCACCTGAACTTCCGTGCTCCAACCCACACATTTCTGTCTGCCCTGAAGAAAGTGGCTCTCATTGC
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GCAAACCCCAACCCGAGAACAGCTTTCTCCGAGTCACGGCAATGGCAAGGTACTCCACACCAGCCTCAGC
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GACATAGAACAATATTGACTAAAAATAGAATTTTCACATAATACTAAAATTACATTGATTAATCTTTCC
CTGGTGGCTATTGTAAGACCCAAAGATGAGTGGATAGAGCTATTATAACACATTAACATAGGACCTGA
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TCATACACCACACCCCACTGCAGCTTTACCCTGCTTTCCAACATATGATCTTCTAGAGCAGTGGTTCTCA
GCCTTCTAATGCTGAGGTCCATTAGTACAGTTCCTCGTATTTTGGTGACCCCAACCATAAAATATTTT
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TAAAGAAAACAAATCTTCTTAATAAAGTGGACAAAGCTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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Restriction Sites:	RsrII-NotI
ACCN:	NM_013513
Insert Size:	2076 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC066194 , AAH66194
RefSeq Size:	3497 bp
RefSeq ORF:	2076 bp
Locus ID:	13828
UniProt ID:	P49222
Cytogenetics:	2 60.37 cM
Gene Summary:	The protein encoded by this gene is the key component of a macromolecular complex involved in the structure of erythrocytes. [provided by RefSeq, Aug 2015]