

Product datasheet for **RR200089**

Ehbp111 (NM_001025117) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ehbp111 (NM_001025117) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ehbp111
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

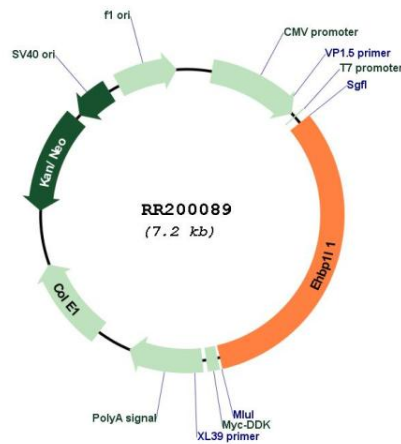
>RR200089 representing NM_001025117
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTTCAGTGTGAAGCGCCTGCAACGGGTGGCAAGCGGGCCGCAAGTTCCAGTTTGTGGCGTGT
 ACCATGAACTGGTGTGGAGTGCACAAAAATGGCAGCCCGACAAGCTGGTGGTGGTATGGACTCGGAG
 GAACCGACGTATCTGCTCCAAGGCCACAGCTGGCAGCCTGGCATCCAGAACCCTTACCGTGGCACTGTG
 GTGTGGATGGTTCCTGAGAACGTGGACATCTCTGTGACCTTGTACAGGGACCCTCACGTGGACCAGTATG
 AAACCAAGAATGGACTTTTATTATTGAAAATGAATCCAAAGGACAGCGGAAGGTAAGTGGCCACAGTTGA
 TGTGAACCTGGCCCAACATGCGGGGCCGTGCCCGCTCAGGTTCCACTTCGATTGCGGCTGAAGCCCAAG
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 CGGACGATGATATGCAGAGTCTGGCCAGCCTCATGAGTGTGAAGCCTAGTGTGGGAACTTGGATGA
 CTTTGGCAGAGTGTGAGGAGGAAGCCAATGGCCCTGGGGCTCCTGAGGTCCGGCTGGAGGTCCCCAG
 TCAGGCCGGGGCTGTGCCCTGAGACTGGGGCGTTTCCAGATCGGTCTCGAGAGCTGAAGACACTCTGTG
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 AAGGGCTACCGTGGTGTCTGCATCACCAATTTACCACATCCTGGCGCAACGGCCTGGCCTTCTGTGCTA
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 CAAGCAGGCTTTTGTGGCTTCGCTGCCCTGGGCGTGTCTCGGCTGCTCGAGCCAGCGGACATGGTGCTT
 CTGTCCGTACCTGACAAGCTCATCGTCATGACGTACCTGTGCCAGATCCGTGCCTTCTGCACTGGGCAGG
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 GCTCCTCCTAAGGATGGGAGGCCGAGGTTGCCAGGAAGCAGTCCCTCAAGAGGCATCCTCCGACGG
 CCCTAGAGCCAGGTCGTCCACATCCCCCGTGGTCCCCACAGAGGGGCTGGTGAATGGAGTTGGGCGGCCG
 GCTTCTGTGAGTGGTGTGAGACTGAGACGGTCTCGGTCAATGGGAGGCTGGGCCAGTACCTCCACCCC
 GAGCACATGGCTCTTTCTCCACGTGCGTGACGCTGATTTGCTAAAGAAGAGGGCATCCAGACTAAGGAA
 TAGCAACTCCTTCTCGGTGGATGACCAGGATTCTGGAAGTGCAGTTGGAGCAGGGCCTGCAGGATCTGGG
 GCTGTGGAAGGCCAAACCTGACTCCAGCCTTACTCTGGCACACTCACAGCCACAGCCCCACAGCAGC
 CACCCAGTGGGAACCCTCCTACTGAGGAATCATCCCCTAACCCCGGGGAAGAGGCTGGCCAACAACGGTT
 CCAGGACACAAGTCAGTACGTGTGTGCAGAGCTGCAAGCCCTGGAACAGGAGCAGGGACAGATAGATGGG
 AGGGCCGCTGAGGTGGAGAAGCAACTGAGGAGCCTCATGGAATCAGGTGCCAACAGGCTGCAGGAGGAGT
 TGCTGATCCAGGAATGGTTCACCCTGGTCAACAAGAAGACGCGCTCATTCCGAGGCAGGACCAGCTGCA
 GCTGCTCATCGAGGAGCAGGACTTGGAGCGGAGATTGCAACTGCTGAGCCGTGAGTTGCGGGCCATGCTG
 GCCATTGAAGAGTGGCAGAAAACAGTTGCACAGCAGCACCGGGAGCAACTCTTGTGGAGGAGCTGGTAT
 CACTGGTGAACCAAGGGATGAACTGGTCCGGGACCTGGACCAGAAGGAACGAATCGCTCTGGAGGAAGA
 TGAGCGCCTAGAACGAGGCTAGAGCAGCGCGTCAAAGGTGAGCCGGCAGCTGAGCAGCGGGAAACGC
 TGCACCCTGAGC

ACGCGTACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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_001025117.2, NP_001020288.2</u>
RefSeq Size:	2883 bp
RefSeq ORF:	2325 bp
Locus ID:	309169
Cytogenetics:	1q43
MW:	85.4 kDa

Product images:


Circular map for RR200089