

Product datasheet for **RN200089**

Ehbp111 (NM_001025117) Rat Untagged Clone

Product data:

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



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Fully Sequenced ORF: >RN200089 representing NM_001025117
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTTCAGTGTGAAGCGCCTGCAACGGGTGGCAAGCGGGCCGCAAGTTCCAGTTTGTGGCGTGT
 ACCATGAACTGGTGTGGAGTGCACAAAAATGGCAGCCGACAAGCTGGTGGTGGTATGGACTCGGAG
 GAACCGACGTATCTGCTCCAAGGCCACAGCTGGCAGCCTGGCATCCAGAACCCTTACCGTGGCACTGTG
 GTGTGGATGGTTCCTGAGAACGTGGACATCTCTGTGACCTGTACAGGGACCCTCACGTGGACCAGTATG
 AAACCAAGAATGGACTTTTATTATTGAAAATGAATCCAAGGACAGCGGAAGGACTGGCCACAGTTGA
 TGTGAACCTGGCCCAACATGCGGGGCCGTGCCCGCTCAGGTTCCACTTCGATTGCGGCTGAAGCCCAAG
 TCTGTGAAGGTAGTGCATGCTGAACTGAGCCTCACCTTTCTGGGGTGTGCTGCGTGAAGGCCGTGCCA
 CGGACGATGATATGCAGAGTCTGGCCAGCCTCATGAGTGTGAAGCCTAGTATGTGGAACTTGGATGA
 CTTTGGCAGAGTGTGAGGAGGAAGCCAATGGCCCTGGGGCTCCTGAGGTCCGGCTGGAGGTCCCCAG
 TCAGGCCGGGGCTGTGCCCTGAGACTGGGGCGTTCCAGATCGGTCTCGAGAGCTGAAGACACTCTGTG
 AGGAAGAAGATGAAGGGCACATTCAGCCCCAGCAGGCAGCTGCCAGGCCCTCTAGTGTGAAGACACCAG
 CTGTGCCCTGCACCATCTGCCCTGGTCAGCTCCAGCCAGTCCCTGTTGGAGTGGTGCCAAGAGGTCAAC
 AAGGGCTACCGTGGTGTCTGCATCACCAATTTACCACATCCTGGCGCAACGGCCTGGCCTTCTGTGCTA
 TTTTACATCGATTCTACCAGACAAGATTGACTATTTCTCCCTTGATCCACTCAACATCAAAACAGAAACA
 CAAGCAGGCTTTTGTGGCTTCGCTGCCCTGGGCGTGTCTCGGCTGCTCGAGCCAGCGGACATGGTGCTT
 CTGTCCGTACCTGACAAGCTCATCGTCATGACGTACCTGTGCCAGATCCGTGCCTTCTGCACTGGGCAGG
 AGCTGCAGCTGGTGCAACTGGAGGGCGGGTGGCTCTGGCACTTATCGTGTGGGAAACCCCAAGCCGCG
 CCTGCCGACTGCCTAAACGCAGGAGACCTGGCGCAGCGGTACGCGAACATGGGGCTGAAGCGTCTACA
 GAGCCTAAGGAGGCTGTGAACCGCGGGACTGGGGCAATACCCAAGGTAGCCTCCAGGGACACGGACCTGG
 GCTCCTCCTAAGGATGGGGAGGCCGAGGTTGCCAGGAAGCAGTCCCTCAAGAGGCATCCTCCGACGG
 CCCTAGAGCCAGGTCGTCCACATCCCCCGTGGTCCCCACAGAGGGGCTGGTGAATGGAGTTGGGGCGCCG
 GCTTCTGTGAGTGGTGTGAGACTGAGACGGTCTCGGTCAATGGGGAGGCTGGGCCAGTACCTCCACCCC
 GAGCACATGGCTTTTCTCCACGTGCGTGACGCTGATTTGCTAAAGAAGAGGGCATCCAGACTAAGGAA
 TAGCAACTCCTTCTCGGTGGATGACCAGGATTCTGGAAGTGCAGTTGGAGCAGGGCTGCAGGATCTGGG
 GCTGTGGAAGGCCAAACCTGACTCCAGCCTTACTCTGGCACACTCACAGCCACAGCCCCACAGCAGC
 CACCCAGTGGGAACCCTCTACTGAGGAATCATCCCCTAACCCCGGGGAAGAGGCTGGCCAACAACGGTT
 CCAGGACACAAGTCAGTACGTGTGTGCAGAGCTGCAAGCCCTGGAACAGGAGCAGGGACAGATAGATGGG
 AGGGCCGCTGAGGTGGAGAAGCAACTGAGGAGCCTCATGGAATCAGGTGCCAACAGGCTGCAGGAGGAGT
 TGCTGATCCAGGAATGGTTCACCCTGGTCAACAAGAAGAACGCGCTCATTCCGGAGGCAGGACCAGCTGCA
 GCTGCTCATCGAGGAGCAGGACTTGAGCGGAGATTGCAACTGCTGAGCCGTGAGTTGCGGGCCATGCTG
 GCCATTGAAGAGTGGCAGAAAACAGTTGCACAGCAGCACCGGGAGCAACTCTTGTGGAGGAGCTGGTAT
 CACTGGTGAACCAAGGGATGAACTGGTCCGGGACCTGGACCAGAAGGAACGAATCGCTCTGGAGGAAGA
 TGAGCGCCTAGAACGAGGCTAGAGCAGCGCGTCAAAGGTGAGCCGGCAGCTGAGCAGCGGGAAACGC
 TGCACCCTGAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001025117
Insert Size: 2325 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:	<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</u> , <u>NP_001020288.2</u>
RefSeq Size:	2883 bp
RefSeq ORF:	2325 bp
Locus ID:	309169
Cytogenetics:	1q43