

Product datasheet for **RN217350**

Ehbp111 (NM_001270704) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ehbp111 (NM_001270704) 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: >RN217350 representing NM_001270704
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACTTCAGTGTGAAGCGCCTGCAACGGGTGGCAAGCGGGCCGCAAGTTCAGTTTGTGGCGTGT
 ACCATGAACTGGTGTGGAGTGCACAAAAATGGCAGCCCGACAAGCTGGTGGTGGTATGGACTCGGAG
 GAACCGACGTATCTGCTCCAAGGCCACAGCTGGCAGCCTGGCATCCAGAACCCTTACCGTGGCACTGTG
 GTGTGGATGGTTCCTGAGAACGTGGACATCTCTGTGACCTTGTACAGGGACCCTCACGTGGACCAGTATG
 AAACCAAGAATGGACTTTTATTATTGAAAATGAATCCAAAGGACAGCGGAAGGACTGGCCACAGTTGA
 TGTGAACCTGGCCCAACATGCGGGGCCGTGCCCGCTCAGGTTCCACTTCGATTGCGGCTGAAGCCCAAG
 TCTGTGAAGGTAGTGCATGCTGAACTGAGCCTCACCTTTCTGGGGTGTGCTGCGTGAAGGCCGTGCCA
 CGGACGATGATATGCAGAGTCTGGCCAGCCTCATGAGTGTGAAGCCTAGTATGTGGAAACTTGGATGA
 CTTTGGCAGAGTGTGAGGAGGAAGCCAAATGGCCCTGGGGCTCCTGAGGTCCGGCTGGAGGTCCCCAG
 TCAGATCGGTCTCGAGAGCTGAAGACACTCTGTGAGGAAGAAGTGAAGGGCACATTACGCCCCAGCAGG
 CAGCTGCCAGGCCCTCTAGTGTGAAGACACCAGCTGTGCCCTGTGAGTGCCCTGCGCCCTGGCAAG
 GGCTTCCGGGGCCAAGGGTCAAGACAGCTGCTATAGCCGGGGCCAGGTGGGGCTGAAACCCCAAGG
 CCCCCACCATCCCCACAGAGACAAGGTCAACTGGGCAGCCAGATCAGAACATGGTCCCCACCCAGCCC
 CTCGGCTCCGAAAGGCTCTGATGCACCCTGGTCCCCAGTCCCCTGCAGGGGGATGAGATCCCCAATAC
 CTCAGAGGATCCTCCAACAGGAATGGGCTTTCTGGGGAGACCCAGACCCAAATAAGCTCTCAGAAAGG
 ACAGAGGCCCATGGAGCCAGGCCAGAACCAGACATTGAGGTGAGAGCTCCAAGACGATCTGGGAGGAG
 ACAGATCCAAGTTGAAGAGGGGACACTGGGACATGCCAGGGCCTAGTGGGGCAGAGAATAGAGAGAA
 GGGCACTAAGAAGTCGTACACCACAGCTGGCGAGGCTGAAGAGAGCTCAAACGTCATCAAGTAGATGCT
 GAGCAGAAGTCAAAGGCACCATCTGCCCTGGTCAAGTCCAGCAGTCCCTGTTGGAGTGGTGCAGAGG
 TCACCAAGGGCTACCGTGGTGTCTGCATACCAATTTACCACATCCTGGCGCAACGGCCTGGCCTTCTG
 TGCTATTTTACATCGATTCTACCAGACAAGATTGACTATTTCTCCCTTGATCCACTCAACATCAAACAG
 AACAAACAGCAGGCTTTTGTGGCTTCTGCTGCCCTGGGCGTGTCTCGGCTGCTCGAGCCAGCGGACATGG
 TGCTTCTGTCCGTACCTGACAAGCTCATCGTACGACGTACCTGTGCCAGATCCGTGCCCTTCTGCACTGG
 GCAGGAGCTGCAGCTGGTCAACTGGAGGGCGGGTGGCTCTGGCACTTATCGTGTGGAAACGCCAG
 CCGAGCCTGCCGACTGCCTAACCGCAGGAGACCTGGCGCAGCGCTACGCGAACATGGGGCTGAAGCGT
 CTACAGAGCCTAAGGAGGCTGTGAACCGCGGGACTGGGGCAATACCCAAGGTAGCCTCCAGGACACGGA
 CCTGGGCTCCTCCTAAGGATGGGGAGGCCGAGGTTGCCAGGAAGCAGTCCCTCAAGAGGCATCCTCC
 GACGGCCCTAGAGCCAGGTCGTCCACATCCCCCGTGGTCCCCACAGAGGGGCTGGTGAATGGAGTTGGGG
 CGCCGGCTTCTGTGAGTGGTGTGAGACTGAGACGGTCTCGGTCAATGGGGAGGCTGGGCCAGTACCTCC
 ACCCCGAGCACATGGCTCTTTCTCCACGTGCGTGACGCTGATTTGCTAAAGAAGAGGGCATCCAGACTA
 AGGAATAGCAACTCCTTCTCGGTGGATGACCAGGATTCTGGAAGTGCAGTTGGAGCAGGGCCTGCAGGAT
 CTGGGGCTGTGGAAGGCCAAACCCTGACTCCAGCCTTGACTCTGGCACACTCACAGCCACAGCCCCACA
 GCAGCCACCCAGTGGGAACCCTCCTACTGAGGAATCATCCCCTAACCCCGGGGAAGAGGCTGGCCAAACA
 CGGTTCCAGGACACAAGTCAAGTACGTGTGTGCAGAGCTGCAAGCCCTGGAACAGGAGCAGGGACAGATAG
 ATGGGAGGGCCGCTGAGGTGGAGAAGCAACTGAGGAGCCTCATGGAATCAGGTGCCAACAGGCTGCAGGA
 GGAGTTGCTGATCCAGGAATGGTTCACCCTGGTCAACAAGAAGAACGCGCTATTTCGAGGCAGGACCAG
 CTGCAGCTGCTCATCGAGGAGCAGGACTTGGAGCGGAGATTGCAACTGCTGAGCCGTGAGTTGCGGGCCA
 TGCTGGCCATTGAAGAGTGGCAGAAAACAGTTGCACAGCAGCACCAGGAGCAACTCTTGTGGAGGAGCT
 GGTATCACTGGTGAACCAGAGGGATGAACTGGTCCGGACCTGGACCAGAAGGAACGAATCGCTCTGGAG
 GAAGATGAGCGCCTAGAACGAGGCTAGAGCAGCGGCTGAAAGGTGAGCCGGCAGCTGAGCAGGCGGG
 AACGCTGCACCCTGAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN:	NM_001270704
Insert Size:	2820 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001270704.1, NP_001257633.1</u>
RefSeq Size:	3379 bp
RefSeq ORF:	2820 bp
Locus ID:	309169
Cytogenetics:	1q43