

Product datasheet for RN200090

Ehbp111 (NM_001129997) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ehbp111 (NM_001129997) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ehbp111
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN200090 representing NM_001129997 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGACTTCAGTGTGGAAGCGCCTGCAACGGGTGGCAAGCGGGCCGCAAGTTCCAGTTTGTGGCGTGT
ACCATGAAGTGGTGGAGTGCACAAAAATGGCAGCCGACAAGCTGGTGGTATGGACTCGGAG
GAACCGACGTATCTGCTCCAAGGCCACAGCTGGCAGCCTGGCATCCAGAACCCTTACCGTGGCAGTGTG
GTGTGGATGGTTCTGAGAACGTGGACATCTCTGTGACCTTGACAGGGACCCTCACGTGGACCAGTATG
AAACCAAAGAATGGACTTTTATTATTGAAAATGAATCCAAGGACAGCGGAAGTACTGGCCACAGTTGA
TGTGAACCTGGCCAAACATGCGGGGCCGCTGCCGCTCAGGTTCCACTTCGATTGCGGCTGAAGCCCAAG
TCTGTGAAGGTAGTGCATGCTGAACTGAGCCTCACCTTTCTGGGGTGTGCTGCGTGAAGGCCGTGCCA
CGGACGATGATATGCAGAGTCTGGCCAGCCTCATGAGTGTGAAGCCTAGTATGTGGAAACTTGGATGA
CTTTGCCGAGAGTATGAGGAGGAAGCCAATGGCCCTGGGGCTCCTGAGGTCCGGGCTGGAGGTCCCCAG
TCAGATCGGTCTCGAGAGCTGAAGACACTCTGTGAGGAAGAAGATGAAGGGCACATTAGCCCCAGCAGG
CAGCTGCCAGGCCCTCTAGTGTGAAGACACCAGCTGTGCCCTGTGAGTGCCCCCTGCGCCCTGGCAAG
GGCCTTCCGGGGCAAGGTCAGAACAGCTGCTATAGCCGGGGCCAGGTGGGGCTGAAACCCCAAGG
CCCCACCATCCCCACCAGAGACAAGGTCAACTGGGCAGCCAGATCAGAACATGGTCCCCACCCAGCCC
CTCGGCTCCGAAAGGCTCTGATGCACCCTGGTCCCCAGTCCCCTGCAGGGGGGATGAGATCCCCAATAC
CTCAGAGGATCCTCCAACAGGAATGGGCTCTTCTGGGGAGACCCAGACCCAAATAAGCTCTCAGAAAGGG
ACAGAGGCCCATGGAGCCAGGCCAGAACCAGACATTGAGGTGAGAGGCTCCAAAGACGATCTGGGAGGAG
ACAGATCCAAAGTTGAAGAGGGGGACACTGGGGACATGCCAGGGCCTAGTGGGGCAGAGAATAGAGAGAA
GGGCACAAAGAAGTCGTACACCACAGCTGGCGAGGCTGAAGAGAGCTCAAACGTCATCAAGTAGATGCT
GAGCAGAAGTCAAAGGTACAACATAGAGCCACAGAGGGACAGAGGCTGCAGGGCTGGTGGCCAAAGCAA
GACCTGGGAAACTCCTGAGGCCCCACCTAGGAGTGTCTAGAGGAGAATGGGGTTAGGACTCAGGAAGA
GGTCCCAGTGACCTGAACCCCTCCAGCTGAGCCTGAAGAGCATCTAGGGGATCTCAGGGATGCCAGG
CCGGCAGGCCAGGAGAAAGAAAGCACAGAGGTGAGGGGTAGAGCCCCGCCATTGGGAGGACAGGCTGG
AGCAGGGCCCCTCTGCTGGAGCAGCTGGTGTGGGCCCCAGGTGAGCTGTTTTAGGGAGTCCCCTCAGT
TGGCCAAGGGTGGTATCTAGAGATCAGAAGGCCAGGAGGCAGAAGTTGGGGAGCCAAGGGTCTAGAA



View online »

ACAGAGGCTGAGTGGGTGCCATGGGAGGTTATAGGGACACCAGAGACAAATGCTGGCTACTAGAGTCCC
 CAGATATAGAGACTGGCAGCAAAAATCTGAAATATTGAAGGCCAAGAGTCAGAAGCAGCAAGGTCAGA
 GGTCTGGAGTCAGAGGCTACTGGAACAGCAGAGTCTGAGGTGTTGAGGACTCAGGATAAAGAGATTGTG
 GTTCTGGGGATGCTAAGGACAGGAGCTGAGATCAGGGAGCCTAAGGAATTTGGGATCCAGAAAACAGAAG
 TTGGAGGTTCTGCAGTCCAGATACTAAAACAGTAACGGCAGAACTAAGACATTAGAAGCCCAGGGGAT
 AGCAGATGGTGGGCCTGTGTGTTGAAGATACAGGCTGAGGTATTGGGAACCCAGAAGACAGAGGGCAGGG
 GAGGCAGAAACTGGAATACTGCAGACCCGGAAGGTAGCAGCTGAAGGTTGGCAGGCTCCAGTGGTGGAGG
 CAGAGATGGTGGAGTCTGATGAATTGGGATGCGAGGACAGAGGTGGAGATTGGTGGATTCCAAGAGT
 AGAGACTGAAACAGCAGGAACCGAGACATTGGGGTCCACAGAATAGCATTGAGGATTCTGGTCCCA
 CAGATGCAATCTACAATAGTAGGGGACCAGGAGATCGATGTTTTCAGTGACAGAGACAGCAGAAGTGCTA
 TACTGGGACCCAGGAGCTAGCAGCAGGTATGGAGTACTTGTGATAGAAGCTGAGCTACCAAGATCCAA
 GATTGACAGTCCCTGGAGACAGAGGAAAGAGGTTTAGGGGTTCTAGATACTGGGACAGCAGAAACCAAG
 ATCTCAGGGACACCAGAGAGACACCAGGGGTTTGTAAAGTGTGGGAATAGGAGCTGAGGTAGCCAGGG
 TCTTGAAGAGGAGGCTGGCTCTCAGAAGTCCCAGAGACAGAAGCTGAAGAACTGAGACACGGGGAGC
 CAAGGAGCTGTGTGGGAGTTCTCGGCACTGAGAGTTGTGTCTGGGAGACCAGAATCTAAGATATTAGGG
 GCCCAGAAAGACAGAGGTGGGAGGCACTGGGCTGTACAGGCAGAGGTTAGAGGGACAGAGTCGGAATAT
 CATCTGAGGGTTCAGGGGTCCAGAGTTGGAAGATAAGTTGGAAGAGTCTGAGATACTGGGGGCCAGGA
 GAGAAAAACAGAGGCTCGGGAGCTCTCAGAGGTAGAGACAGTGAATCCTCAGTTCAGTGGGACCCAGAAG
 GACTTGGAGATCAGAAATCAGAAGCTAAGACAGTAAAGTCCGGGATCCGGAAGCCAGGAGACAGAAG
 CAAAGACAGCTTGGACCAAGAAATAGAGCCAGGGGATGCTGGGTTCCAGGCCAGAGGCCGAGGCACC
 GAGGGCCAGTGGACAGAACCTATAGTTTGGAGTCAGGGGAGGTAAGACTGACATTTGGGGTCCAG
 AAACCTGGGCTTGGGAGCTCTAAATGTGAGGCCTTAGGAGTCCCTATGACTAAGCAAGGTTTTCTG
 GGGCCAAAGGAAGTAGTCCAGAGGTATCCAGAGTACAAGAGCCAGAACTAAAGTTTTGGGATAGAAGA
 AGCCAAATCTTGGACTTTGGGGCAACAGAAAGCAGAGAGGGAGGGGTTGAATCTCAGAGAAATAATCT
 GATATTTTTGAGGCCAGGAAACAGAATCTGGGCTTGGGAACCATGAAGGGGAAAGAAGCCGATGAAA
 GCCTCAAGGAGGCCAGCCTGAATAAGGCACAAGTGGCCAGTGAAGCAGGGGCTGGGGTACCAGGCCCTC
 AGGGGCTCTTCCCAGAGGAGCCTGAAGAGGACAGGAGGCTGCCGGCAGCCAGGCACCATCTGCCCTG
 GTCAGCTCCAGCCAGTCCCTGTTGGAGTGGTCCCAAGAGGTCACCAAGGGCTACCGTGGTGTCTGCATCA
 CCAATTTACCACATCCTGGCGCAACGGCCTGGCCTTCTGTGCTATTTTACATCGATTCTACCCAGACAA
 GATTGACTATTTCTCCCTTGATCCACTCAACATCAAACAGAACAACAAGCAGGCTTTTGATGGCTTCGCT
 GCCCTGGGCGTGTCTCGGCTGCTCGAGCCAGCGGACATGGTGTCTGTGCTGCTGACAGCTCATCG
 TCATGACGTACCTGTGCCAGATCCGTGCCTTCTGCACTGGGCAGGAGCTGCAGCTGGTGAACCTGGAGGG
 CGGCGGTGGCTCTGGCACTTATCGTGTGGGAAACGCCAGCCAGCCTGCCGGACTGCCTAAACGCAGGA
 GACCTGGCGCAGCGGCTACGCGAACATGGGGCTGAAGCGTCTACAGAGCCTAAGGAGGCTGTGAACCGCG
 GGACTGGGGCAATACCAAGGTAGCCTCCAGGGACACGGACCTGGGCTCCTCTAAGGATGGGGAGGC
 CGAGGTTGCCAGGAAGCAGTCCCTCAAGAGGCATCCTCCGACGGCCCTAGAGCCAGGTCGTCCACATCC
 CCCGTGGTCCCCAGAGGGGCTGGTGAATGGAGTTGGGGCGCCGGCTTCTGTGAGTGGTGTGAGACTGA
 GACGGTCTCGTCAATGGGAGGCTGGCCAGTACCTCACCCCGAGCAGCATGGCTCTTTCTCCACGT
 CGGTGACGCTGATTTGCTAAAGAAGAGGCGATCCAGACTAAGGAATAGCAACTCCTTCTCGGTGGATGAC
 CAGGATTCTGGAAGTGCAGTTGGAGCAGGGCCTGCAGGATCTGGGGCTGTGGAAGGCCAAACCCCTGACT
 CCAGCCTTGACTCTGGCACACTCACAGCCACAGCCCCACAGCAGCCACCCAGTGGGAACCCCTCTACTGA
 GGAATCATCCCCTAACCCGGGGAAGAGGCTGGCCAACAACGGTTCAGGACACAAGTCACTGACGTGTGT
 GCAGAGCTGCAAGCCCTGGAACAGGAGCAGGGACAGATAGATGGGAGGGCCGCTGAGGTGGAGAAGCAAC
 TGAGGAGCCTCATGGAATCAGGTGCCAACAGGCTGCAGGAGGAGTTGCTGATCCAGGAATGGTTCACCC
 GGTCAACAAGAAGAACCGCTCATTGGAGGCAGGACCAGCTGCAGCTGCTCATCGAGGAGCAGGACTTG
 GAGCGGAGATTGCAACTGCTGAGCCGTGAGTTGCGGGCCATGCTGGCCATTGAAGAGTGGCAGAAAACAG
 TTGCACAGCAGCACCCGGAGCAACTCTTGTGGAGGAGCTGGTATCACTGGTGAACCAGAGGGATGAACT
 GGTCCGGGACCTGGACCAGAAGGAACGAATCGCTCTGGAGGAAGATGAGCGCCTAGAACCAGGCCTAGAG
 CAGCGCGCTGAAAGGTGAGCCGCAGCTGAGCAGGCGGGAACGCTGCACCTGAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001129997
Insert Size:	5100 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_001129997.1</u> , <u>NP_001123469.1</u>
RefSeq Size:	5625 bp
RefSeq ORF:	5100 bp
Locus ID:	309169
Cytogenetics:	1q43