

Product datasheet for **SC101638**

EHBP1 (AK000828) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EHBP1 (AK000828) Human Untagged Clone
Tag:	Tag Free
Symbol:	EHBP1
Synonyms:	HPC12; NACSIN
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK000828, the custom clone sequence may differ by one or more nucleotides

GAGGTGCGGCGGGGAGCCCTCCAGAATACCATCATATAGCCCTGAGGTGGCATGGTGATGTCTCCATG
AGGGAACCCCTTCCCACTCATCTGTACGTATATCATAGTGTCTTGACTGGGCCATTCTAAGATG
GGATTTACCTGTGAAACAGGGAGAAGACTTATGGACCCCAAGCATATTCGAGTTGTAGTTGAGTTTT
TAAAAGACATACATGCAAAGTTCCTTTGCTTTGGACCTCTGCATTATTAAGCTGCTGTATTGCTAACC
CAGAACTGCTCCAGTGTCTTGACTGATCATCATGGCTTCAGTTTGAAGAGACTGCAGCGTGTGGGAAA
CATGCATCCAAGTTCAGTTTGTGGCCTCTACCAGGAGCTCATGGTTGAGTGACGAAGAAATGGCAAC
CAGATAAACTGGTGGTAGTTTGGACCAGAAGAAGCCGAAGGAAGTCTTCTAAGGCACATAGCTGGCAGCC
TGGAAATAAAAAATCCCTATCGTGGTGTTGTGTGGCCTGTTCCCTGAAAACATTGAAATCACTGTAACA
CTTTTTAAGGATCCTCATGCGGAAGAATTTGAAGACAAAGAGTGGACATTTGTCATAGAAAAATGAATCCC
CTTCTGGTCAAGGAAAGCTCTTGCTACTAGCAGCATCAATATGAAACAGTATGCAAGCCCTATGCCAAC
TCAGACTGATGTCAAGTTAAAAATCAAGCCATTATCTAAAAAGTTGTATCTGCCGCTCTTCAGTTTTCA
TTATCTTGCATTTTCTGAGGGAAGGAAAGCCACAGATGAAGACATGCAAAGTTTGGCTAGTTTGATGA
GTATGAAGCAGGCTGACATTGGCAATTTAGATGACTTCGAAGAAGATAATGAAGATGATGAGAACAG
AGTGAACCAAGAAGAAAAGGCAGCTAAAATTACAGAGCTTATCAACAACTTAACTTTTTGGATGAAGCA
GAAAAGGACTTGGCCACCGTGAATTCAAATCCATTTGATGATCCTGATGCTGCAGAATTAATCCATTTG
GAGATCCTGACTCAGAAGAACCTATCACTGAAACAGCTTCACCTAGAAAAACAGAAGACTCTTTTATAA
TAACAGCTATAATCCCTTTAAAGAGGTGCAGACTCCACAGTATTTGAACCCATTCGATGAGCCAGAAGCA
TTTGTGACCATAAAGATTCTCCTCCCCAGTCTACAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for AK000828 unedited <pre> TTTTTAAACACGNACTCACGATAGGGTTTAAACCCCAATTCCGGCACGAGGGCCAGACTCT TTCCACAGCGGGTATTAGAGCCCTCCAGAATACCCATCATATAGCCCCTGAGGTGGCATG GTGATGTCTCCATGAGGGAACCCCTTCCCACTCATCCTGTACGTATATCATAGTGTCT TGACTGGGCCATTCTAAGATGGGATTTACCCTGTGAAACAGGGAGAAGACTTATGGA CCCCAAGCATCATTTGAGTTGTAGTTGAGTTTTTAAAGACATACATGCAAAGTTCCTT TGCTTTGGACCCTCTGCATTATTAAGCTGCTGTATTGCTAACCAGAACTGCTCCAGTG TCTTGACTGATCATCATGGCTTCAGTTTGGAAGAGACTGCAGCGTGTGGGAAAACATGCA TCCAAGTTCCAGTTGTGGCCTCTACCAGGAGCTCATGGTTGAGTGACGAAGAAATGG CAACCAGATAAACTGGTGGTAGTTTGGACCAGAAGAAGCCGAAGGAAGTCTTCTAAGGCA CATAGCTGGCAACCTGGAATAAAAAATCCCTATCGTGGTGTGTGTGTGGCCTGTTCT GAAAACATTGAAATCACTGTAACACTTTTTAAGGATCCTCATGCGGAAGAATTTGAAGAC AAAGAGTGGACATTTGTCATAGAAAATGAATCCCTTCTGGTGAAGGAAAGCTCTTGCT ACTAGCAGCATCAATATGAAACAGTATGCAAGCCCTATGCCAACTCAGACTGATGTCAAG TTAAAATTCAAGCCATTATCTAAAAAGGTATCTGCCGCTCTTCATTTTCATTATCTTG CATTTTTCTGAGGGAAGAAAAGCCAGATGAAGACATGCAAGTTTGCCC </pre>
Restriction Sites:	NotI-NotI
ACCN:	AK000828
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.
RefSeq:	AK000828.1 , BAA91391.1
RefSeq Size:	1243 bp
RefSeq ORF:	1243 bp
Locus ID:	23301
Cytogenetics:	2p15
Gene Summary:	This gene encodes an Eps15 homology domain binding protein. The encoded protein may play a role in endocytic trafficking. A single nucleotide polymorphism in this gene is associated with an aggressive form of prostate cancer. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2010]