

Product datasheet for **SC321688**

USHBP1 (NM_031941) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	USHBP1 (NM_031941) Human Untagged Clone
Tag:	Tag Free
Symbol:	USHBP1
Synonyms:	AIEBP; MCC2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_031941.3
 GTGACCCCAACAGAGTGTCCCGGACTCAGGCCTCTGATCAAGTTACCCCAAGAGATCA
 GAGAGGGGTTGACGAAGGAGAAGCATTAGAGGGCACTGGCTTCTGGACAGCAATGAGTG
 CCCGGGCCACGCGGCCCGAAGCCGGCGAGGGAGGCATGCTCCACCCGGTGAAGTGGATC
 CCGTGGCTGAGAGTTAGAGGAGGTGAGGCAGCCAGTGGGAGCTCCAAGCCAGCTTTG
 CCCACCTCCGGTGAGCTCCGGGCTGGAGCAGCTGGGCCCCATGGAGGAGGTGAGTGGCC
 AAGGCCTAGGAAGCAGGACTGACAAGAAGATGGATGGGGCTCTGGCAGGGAAGTGGCCT
 CAGCCCCCGAAGTGCCCCACAACTGTCAGTGGAAGCCACCAAGCCCCAGAACGAGCCC
 TACAGTACAAGGAGACTGTGCCCTGGGAATGGGGCCCCGATGTGTTTCAGACCTCC
 AGCACACTCTGAGCTCCCTGGAGGCAGCGCTGCAGCCTGGCGCCACCAGCCCCCAGCC
 ATTCTGGCCGATGGAGTTCAAGGCACAAGCGAAGGGGAGCAGGTTCCCTTGGGAAGC
 AGGAAGGGGAGGAGCTGCCAGCGAGAGGCAGCTCGCTGGCCGAGAGGAATGCCTGGC
 TCCGGCTGGCCCTGAGTAGCCGAGAGGATGAGCTGGTCCGCACGAGGCCTCCCTGGAGG
 CCATCCGAGCTGAGAAGGAGACGCTGCAGAAAGAGGTTCAAGAGCTGCAGGATCCCTCT
 TGAGGCTGGAGCCCTGCCACATCTTTCCACAACCAAGCAGGTGGCTCAGGCAGTGGTT
 CTAGCAGCTCTGAGGCAGACAGGGAACCTGGGAGACTCAGGACTCCTTCTCCCTGGCTC
 ACCCCCTGCTTCGGCGCCTCCGAGCCATTCCAGCACCCAGATCCTTGGGTCTCTCCCA
 ACCAGCCCTCAGTCTGAGATGCACATCATGGAAGCCAGATGGAGCAACTCCGGGGGA
 GCATTGAGAAGCTCAAATGCTTTAATCGTCTGCTATCAGCTGTGTACAGGGATACAAGG
 GCCGCTGTGAAGGCCTCAGCATGCAGCTAGGCCAGCGGGAGGCTGAGGCCACAGCATTGC
 ATCTGGCCTTGCACTACAGTGAACACTGTGAAGAGGCATACAGGGTTCTGCTTGTCTGC
 GGGAGGCCGACTCAGGAGCAGGAGACGAAGCCCCCATGAGTGACCTGCAAGCAGCTGAAA
 AGGAAGCATGGAGGCTGCTGGCACAAGAGGAGGCTGCCATGGATGCAGGAGCACAGCAGA
 ATCCACAGCCAAGCCCTGAAGGCAGCAGTGTGGATAAGCCACCCACAGGAAGTGGCTT
 TCCAGCTCCGAAGCTATGTCCAGCTCTCCAGGAGCGCGTTCTCTAATGAAGATTCTCT
 CAGAGCCTGGCCCCACCTTGGCACCCATGCCACTGTGCCCGTGCAGAAGCCATGGTGC
 AGGCCATTCTGGGGACCCAGGCTGGCCAGCTCTTCCCGACTGGAGAAGACACAAATTC
 AGCAGGACCTGGTGGCCGAAGGGAGGCCCTGGCGGACCTGATGCTTCGGCTGCAGCTGG
 TGCGGCGTGAGAAGCGGGCCTAGAGCTGCGGGAGGCTGCCCTCCGAGCCCTGGGTCCAG
 CTCACGTGCTCCTGCTGGAGCAGCTGCGGTGGGAACGGGCGGAGCTCCAGGCTGGTGGG
 CAAACAGCAGTGGCGGACATAGCAGCGGAGGTGGCAGCAGCGGGACGAGGAAGAGTGGT
 ATCAGGGCCTTCTGCTGTCCCTGGTGGACCAAGTGGCATTGATGGTGGCCAGGTGGGCA
 GAGCCTGGGACCCAGAGAAGTTAGCCCAGGAAGTGGCAGCATCGCTCACCAGGACACTGG
 ACCTGCAGGAGCAGCTGCAGTCTCTGCGCAGGGAGCTGGAACAGGTGGCTCAGAAGGGGC
 GAGCCAGACGGTCTCAGAGTGCCGAGCTGAACAGGGATTTATGCAAGGCCACAGCGCCC
 TGGTCTTGGCCTTCCGAGGAGCCACCGGAAGCAGGAAGAGCAACGCCGGAAGTTGGAGC
 AGCAGATGGCACTCATGGAGGCTCAGCAGGCCGAGGAGGTGGCGGTGCTCGAAGCCACTG
 CAAGGGCCCTGGGAAGCCAGGCCTCCCTCCCGCTCCCAAGCTTGGGGACACCTTTC
 TGTAGGCCCTTACCCAGCCATGTCTGGACATGCCAGACAGCTGTGGCATGTCATAAACT
 GTCCTGGAGTGACATCATGTCTGATTTGATGATTGGCATGTTGGGGCACATTTGGCGTG
 AGGGAAGCTGGTGCATGGGTGTCAGGGCCTGATGGGCGTGGCCAGGCAATAAAGAA
 AGACTCAGGTAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_031941

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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_031941.3</u> , <u>NP_114147.2</u>
RefSeq Size:	2410 bp
RefSeq ORF:	2112 bp
Locus ID:	83878
UniProt ID:	<u>Q8N6Y0</u>
Cytogenetics:	19p13.11