

## Product datasheet for **SC126438**

### HS1BP3 (NM\_022460) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	HS1BP3 (NM_022460) Human Untagged Clone
Tag:	Tag Free
Symbol:	HS1BP3
Synonyms:	ETM2; HS1-BP3
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:**

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>OriGene sequence for NM_022460 edited
CCCCGAGTCCCCGCCCGTCATGCAGTCCCCGGCGGTGCTCGTCACCTCCAGGCGACTT
CAGAATGCCACACTGGCCTCGACCTGACTGTGCCCCAGCACCAGGAGGTACGGGGCAAG
ATGATGTCTGGACACGTGGAGTACCAGATCCTGGTGGTGACCCGTCTGGCTGCGTTCAAG
TCGGCCAAGCACAGGCCCGAGGATGTCGTCCAGTCTTGGTCTCCAAAAGTACAGCGAG
ATTGAGGAGTTTTACCAGAACTGAGCAGTCGTTATGCAGCAGCCAGCCTCCCCCACTA
CCCAGGAAGTCCTGTTTGTGGGGAGTCTGACATCCGGGAGAGGAGGCCGTGTTCAAT
GAGATCCTGCGCTGTGTCTCCAAGGATGCCGAGTTGGCAGGCAGCCAGAGCTGCTAGAG
TTCTTAGGTACCAGATCCCCAGGGGCTGCAGGGCTCACCAGCAGAGATTCTCTGTCCTG
GATGGCACAGACAGTCCAGACAGGAATGATGAAGAGGCTTTCGACTTTTTTGGAGAGCAA
GACCAAGTGGCAGAAGAGGGTCCGCCCTCCAGAGCCTGAAGGGCGAGGATGCTGAGGAA
TCCTTGGAGGAGGAGGAAGCGCTGGACCCTCTGGGCATTATGCGCTCCAAGAAGCCCAAG
AAACATCCCAAAGTGGCCGTGAAAGCCAAGCCCTCGCCCCGGCTCACCATCTTTGACGAG
GAGGTGGACCCTGATGAGGGGCTCTTTGGCCCCGGCAGGAAGCTGTCTCCACAGGACCCC
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CCCAGCCTCAGCCACAGGACGCCTCCAAGGAAGTGTTCAGAGTTGAAGAGGACTTGGAC
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CCCTTCCATGCTGGCCCCGGCCAGCAGGCTGTCTGTGGGGACATCGGTGTGAAGGGA
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TGGGTACAGCACCCAGAACTGCATGGTTCCATTTCTCCGGGGCTGTGGGGCCAAAGTA
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TCCCCGTGGACATGAAGGGGAGGGAGGGTGTGGGGATGCCTTGCCAACCAGAAGCCAGC
CCCAAGGATGAAGCAAGACATGTGGGGCGTAGCGAGGTGCACATGGGGCAGGGAAGCT
TCATGCCACGGGTTCTGCCAGCCCCAGCACAGACCCAACTGGGGCTGGGCCTATACC
CTCCTCTGCCTCTGTTTCGATAGTAAGAAGGAGTGACCGGTATCCTCCCCCTTCCCCTACC
CTAAGCTGTAGCCTGGGTGACTGACTGGCCTGGGCTGGGGTGGGGACGTCCCCAAGCCA
AATTAAGTCCAGGGCCTCTGCTCCTCGTGGCTGCCAGGGGCTGCAGGGTCTGGGTGGGTC
TCCCAGGAGAGGAATACTGAGTGGGAGATCGGCTGTCTGGAGTGTCTGATGCAAGTCTC
TCTCTCCTGAGCCTCCTTGTGCAAGCTCTAAAGGGAGAAGTCAAGCCCTGCCTCTCC
AGGGTATAGACGGCCCTGCTAGGCCCAAGTTCTTCTCCTTCCCCCTTCCCAGGAAAGG
CCAGCCCAGTCCATGGCCTTCTTGGCCTCTGGGCACAGACCAATGTTTCGTCATTGCAG
CTCTCAGCAAAGTGGGTGATAGCTTTCCACAGCTCAGCCTGGGGCCTGGGCAGGGGTC
CCAGCCTGCACCCCTCCCACTGCCAGTGGGCATGATTCTCTCAGGCTTCTGCCCGGAG
GCCTTCGTGCTCCTCAGGGTCTGACTTGGTCAAGTGGCCTTACCAGTGGAGCTGCCTT
CCCAGGGAGAAGGAGCCGTGCGCCAGGGCAGGGCCCGTGCCTTAGACTTCTCCTGACCCC
CAGAGCGCTGGTACACAGGTCTAGGCACCACACAGTGTCTTGGAAATTCAGTGAATGA
TGTTTAATAAAGCAAAAATGTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_022460 unedited NGGGGGTTCTTGATTTGTNATACGACTTACTATAGGCGGCCGCGNAATCCCGGATCCCC GAGTCCCCCGCCGTCATGCAGTCCCCGGCGGTGCTCGTCACCTCCAGGCGACTTCAGA ATGCCACACTGGCCTCGACCTGACTGTGCCCCAGCACCAGGAGGTACGGGGCAAGATGA TGTCTGGACACGTGGAGTACCAGATCCTGGTGGTGACCCGTCTGGCTGCGTTCAAGTCGG CCAAGCACAGGCCCGAGGATGTCGTCCAGTTCTGGTCTCCAAAAAGTACAGCGAGATTG AGGAGTTTTACCAGAACTGAGCAGTCGTTATGCAGCAGCCAGCCTCCCCCACTACCCA GGAAGGTCTGTTTGTGGGGAGTCTGACATCCGGGAGAGGAGGCCGTGTTCAATGAGA TCTGCGCTGTGTCTCCAAGGATGCCGAGTTGGCAGGCAGCCAGAGCTGCTAGATTCT TAGGTACCAGATCCCCAGGGGCTGCAGGGCTCACCAGCAGAGATTCTCTGCTCCTGGATG GCACAGACAGTCAGACAGGGAATGATGAAGAGGCTTTTCGACTTTTTGAGGAGCAAGACC AAGTGGCAGAAGAGGGTCCGCCGTCCAGAGCCTGAAGGGCGAGGATGCTGAGGAATCCT TGGAGGAGGAGGAAGCGCTGGACCCTCTGGCATTATGCGCTCCAAGAAGCCCAAGAAAC ATCCANAGTGGCCGTGAAAGCCAAGCCCTCGCCCCGGCTCACCATCTTTGACGAGGAGG TGGACCCTGATGAGGGGCTCTTTGGCCCCGGCAGGAAGCTGTCTCCACAGGACCCCTCG AGACGTGTCATCCATGGACCCCTGAAGCTATTTGATGATCCTGACCC
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_022460
<b>Insert Size:</b>	2500 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_022460.3</a> , <a href="#">NP_071905.3</a>
<b>RefSeq Size:</b>	2403 bp
<b>RefSeq ORF:</b>	1179 bp
<b>Locus ID:</b>	64342
<b>UniProt ID:</b>	<a href="#">Q53T59</a>
<b>Cytogenetics:</b>	2p24.1
<b>Gene Summary:</b>	The protein encoded by this gene shares similarity with mouse Hs1bp3, an Hcls1/Hs1-interacting protein that may be involved in lymphocyte activation. [provided by RefSeq, Jul 2008]