

Product datasheet for **MC200337**

Hsbp1 (NM_024219) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hsbp1 (NM_024219) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hsbp1
Synonyms: 0610007A03Rik; AA408769; Hsp25
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC002153 sequence for NM_024219
 GGTTCCGAGACATCGCCCAAGCTGGGCACCGGGGAGATGGCCGAGACGGACCCCAAGACCATGCAGGA
 CATCACCTTGGTGGGAGACGCTCTTGCAGCAGATGCAAGACAAGTTTCAGATCATGTCAGACCAGATC
 ATCGGAAGGATAGATGACATGAGCAGTCGGATTGACGACCTGGAGAAGAATATCGCTGACCTCATGACCC
 AGGCTGGAGTAGAAGAACTGGACCCTGAAAACAAGATTCTACTGCCAGAAAGATTGAAGGCTGCCGGT
 ACTGAATCCAGAATGTTGTTGTCCCGAGCAAGACAAAACCAAGTGGCTTTCTGCAACTAACTCCTATG
 TGTGGACAGGTTTATAAACGTGCATTCTTATCACAGCCTGCATAGCCTAGAGTACCCCTACACCCCATCC
 CTCAAACTTGCTATCTTCACATCCTGGTCAGTTCTATTAATTATTAACACTAAAATTTGGCGGTTTCT
 GGATAAGATTGTCAAACGTTTTAGTGATTTTTCTGAGTTCCCTCCCACTGCTCCTCTGTGGTAGTT
 GCTGTGTGATAAAGTGGCAGAGTACTCGTGATCACGTGACCACAGCCCTCCCTGGCAGAAGCCGTTTCG
 TGAGCCGTGAGTGTGTAGGGTTCTTTGATTTTCAGTGCAAAGTGACTGTTGAGCCGCCGCCACTGGAGT
 GTCAGAAGTACTTCTCCAGATGGCCAGGACATTTAATAGTTGTTGTGCCGAAGCGTCTCTCAGAGTTT
 TGCATGAGATTCTAGTAGGTTGGTAGGACCTGCCATGCTCATCCGGCAGGGTATCAGAGCCCAGTGACC
 CTGTCCTCCCTTCAAGCTACTGACTGAAAGGGAAGAGACCAAAAGACCCAAGTGAGCCCAGCCCTGTGAG
 CAAGGCTGAAAAATGCCCTTTGACTTGTGGGAGGTGCTGGTTTTTAAGAAATACTATTTTACTTGAAC
 TTTCTTGTCTAAATCTTGCACAATGAGTTCTATTATTGATTAAGAAGACAGATTTACATTCAGGATTC
 TGGTGTCTGGAGGCTTAGCCTCAAAGCCAGTTTGTGACTTAGAAGGCAATCTATGCTACTGTCCCCAC
 AAAGTGATTTTCATACAATAAAAACCAAGAGTAATTAACATTGAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_024219
Insert Size: 231 bp



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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>BC002153</u> , <u>AAH02153</u>
RefSeq Size:	1178 bp
RefSeq ORF:	231 bp
Locus ID:	68196
UniProt ID:	<u>Q9CQZ1</u>
Cytogenetics:	8 E1
Gene Summary:	Negative regulator of the heat shock response. Negatively affects HSF1 DNA-binding activity. May have a role in the suppression of the activation of the stress response during the aging process (By similarity).[UniProtKB/Swiss-Prot Function]