

Product datasheet for **MC216669**

Hspbap1 (NM_175111) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hspbap1 (NM_175111) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hspbap1
Synonyms:	3830421G21Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216669 representing NM_175111
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGCAGGCTGCGAGGGCATCGCGCCCCGACCCCTGGGCGAGAGAACTGTGGGGGAGGAAGGTGAAC
 CTGTCAAACCTTTTACACCAGAGAAAGCGAAAGAGATTATAATGTCTTTACAGCAGCCTGCAATCTTCTG
 TAACATGGTTTTCGATTGGCCATCACGACTGGACTGCGAAACACCTTTTGAAGTCTTGGAGGGCAAG
 CAGATACGGTTCAGAATGGGCTGAGAGGCACAGGCACAGTTCCTCAGTATGAAACCGAATGTAGTTATG
 TGGATGCGACGCTCGAGGAGTTTTGACCTGGAAGTGTGACCAGTCTAGTATCTCTGGACCATTCAAAGA
 TTATGAACATTCTAAATCTGGGCTTACGCTGACTATAAGTATTTTGTACTCTGTTTGGAGACAAGACA
 GATGTTTTCCAGGAGGTGGTGTGGTCTGACTTTGGGTTTCTGGAAGAAATGGACAAGAAAGTACTACTGT
 GGATCGGGTCTTTGGAGCCCACTCCCTGCCATCTGGACTCCTATGGTTGCAACTTAGTATTCCAGGT
 ACAAGGAAGGAAAAGATGGCATCTTTTCTCCTGAAGATACGCCTTTTCTTTATCCAACCGAATTCTCT
 TACGAAGAGTCTAGTGTGTTTCAAGTAAATCAATGTTGTCAACCCCTGATTTGAAGTGTTCCTCCAGTTC
 AGAAAGCTCGAAGACATATGGTACGTTGAGCCAGGACAGGTTCTGTTTGTCCAGACACTGGTGGCA
 TTACGTGGAGTCTCTTGATCCTGTACCCTCAGTATAAATCCTGGATTGAGCTGGAAGAGGACCACCTA
 GCGCGGTGGAGGAGGCCATCACCCGATGCTCGTGTGTACACTGAAGACTGCAGAGGACCCGCACCACC
 CCAGGACTGGCTGAACCCCACTGAGGTTGAGGAGACATCTCACGAGGTCAACAGCTGCTACTTGAACAG
 TGCTGTTTGTGCCTTTTTGATCATTGTGAAAAAGCTAAAGCAGTAGAGTTGCAAGTGTGAGCGCAAC
 GGGCGGAGCCACGTGTGCAGGAGGACACATGGAAGTGGAGCAGGCCAGGGCCGAGCCTCACATCGA
 GAGAGGAGCGCACTGGAAGGCGACAGCGAAGAATCTGTGAGCAGTAATGGAGGACACTTTCAGAACTG
 CCCTGTGCCAGGAGACAGCAAACAGCAAAGGGGCGAGCGCATTGACGGAGCCCTTGCCCGGAGGGGT
 CTATGGCGCATTCTCGAGTCTTCGTGTCCACAGATGACTTGTGGACTGCCTAGTTAATCCACAAGTAAC
 CAGGATGGTGGCCAGCTTTTGATACAAGGAAAAGCTGTGATACTTTCTAG

ACCGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_175111

Insert Size: 1452 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:

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: [NM_175111.3](#), [NP_780320.2](#)
RefSeq Size: 4606 bp
RefSeq ORF: 1452 bp
Locus ID: 66667
UniProt ID: [Q8BK58](#)
Cytogenetics: 16 B3
Gene Summary: May play a role in cellular stress response.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) encodes the functional protein.