

Product datasheet for MC201039

Hspb8 (NM_030704) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hspb8 (NM_030704) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hspb8
Synonyms: AU018630; AW413033; Cryac; D5Ucla4; E2IG1; H11; H11K; HSP20-like; HSP22
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC011219 sequence for NM_030704
GAGTCCCCGAGCTTTATTAACCTCTGGCTGTGCTCAAGACCTCAGCAGGCTTTGGCTGGGAGCCGGGGC
AGCCTGGGAGGAAGGCAGCCGGTGGCTTACTGATAGCCAAGCAGAGAGAGAGGCCCTCTGGGATTCTGC
TGGGCCCGCTTAGGGAGGGGTACCTTTGTAAGCCAGGACCCAGCTCAATTCTGGGCAGCCAGCGGAT
GGTTGGGCTCGTGGCTGAAGGAAGATCAGCATTTTCTGAAGTGGAGAATAAATTCTGAAAGCCATCTCA
AGCCACATCACCTTGCTGTGTGACCTTTGGGTAGGTGGCTCTGTCTCTGAGCCTCTGTTTCCCTCT
AAGTTCGACCAACATCATGGCTGACGGGCAATTGCCTTTCCCGTCTCTACCCAAGCCGCTGCGCCGA
GACCCCTTTGGGACTCACCGCTCTCTCCCGCTTCTGGACGATGGCTTTGGCATGGACCTTTTCCAG
ACGACTTGACAGCCCTTGGCCAGAGTGGGCTTTGCCTCGGCTCTCTCTGCCTGGCCTGGAACCTAAG
GTCTGGCATGGTACCCCGAGGGCTCCAGCCACAGCTAGGTTTGGAGTGCCTGCTGAGGGCAGGAGTCCC
CCACCTTCCCTGGGAGCCTTGGAAAGTGTGTGTCAACGTGCACAGCTTCAAGCCGGAAGAGCTGATGG
TAAAGACCAAGGATGGATACGTGGAAGTTTCAGGCAAACATGAAGAGAAGCAGCAGGAAGGTGGGATTGT
CTCCAAGAACTTCAACAAGAAAATACAGCTCCCTGCAGAAGTGGATCCAGCCACTGTATTTGCCTCGCTT
TCTCCAGAGGGCCTGCTCATCATCGAGGCTCCCCAGGTCCCTCCGTACTCACCTTTGGAGAGAGCAGCT
TCAACAACGAGCTTCTCAAGACAACCAGGAAGTCACTGTTCTCAAGACGTGAGCCTTGGTCTCTTCTC
GCTCCCATCCCCAGCCCCAGGACTCTCTGATTGAGGGTACACTACTTTAGCAGCACTCAGATTTAAGG
CAACTCAGATGTTGGGGATGGGAGGGAGAACCGAACGACCGTCCCTGGATGATGATGTAATAGATTTCT
CCACAGGTGACGCAATGGTCAGCCTTGCTTGGTTGCGTTAGGTCAAAGATTGGGAGGTTTTTCTTCA
TCTTATCTGGGTGAAGACGTCTCGAGTCTACAGTTGCAAAAACAAGCAAATGGGGACTGAAGATTTCA
TTAAATTTTACCTTGAGTTAATGCAAGAGTTGCTTTTCTCTGGGACCTTCCCATCACCCAGATCCCT
GCTCTGGACCCTCCTTCTACGTGGCTTGGTTGATGGGACTCATTGGCTCACCTCAGTGTGTTTCTAACT
CTTTGTCTAGAAGAGTTATGGGAGGTTATATCCCCATATGGGATTTATCCTTACCACACAACACA
GTGCCCTTTTTTGCAGCATGACCCATGGCTCTCAAACCATCACCAAGAAGCTCTGGGAGCCCTCA
GTTAATTCTCTGGCTAAGGTCCCTTTATTGTGTCCCTGTGTCCAAGTCAATTTTTACAGAGAGCTG
TCTTGGAGCAGCTCCGCAAGGAACCAAGCAAAGGCCAGACAGCCTGCACGCAGGCTAGTGGCATTGTGTG
TGTGTTTGGGGTGGGAGGATGTGTGTCTTTGTTGTGTGAATTGTGCTGTTGTTAGAGGGAAAAA
AACGGTGAATAAATGATGATAATAAAGGAGCTGATGTTCTTAGCAAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_030704
Insert Size:	591 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:	<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>BC011219</u> , <u>AAH11219</u>
RefSeq Size:	1811 bp
RefSeq ORF:	591 bp
Locus ID:	80888
UniProt ID:	<u>Q9JK92</u>
Cytogenetics:	5 56.41 cM
Gene Summary:	Displays temperature-dependent chaperone activity.[UniProtKB/Swiss-Prot Function]