

Product datasheet for **MC210074**

Habp4 (NM_019986) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Habp4 (NM_019986) Mouse Untagged Clone
Tag: Tag Free
Symbol: Habp4
Synonyms: 4933413D03Rik; 4933428J01Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210074 representing NM_019986
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGAAGGGGGCCCTGGGAGCCCTGTAGCCGCCGGGGCGCCGCGATGCAGGAGACGTTCCGGCTGCGTCCG
 TGGCCAACCGCTTCCATCAGCTGCTGGACGACGAGTCGGACCCGTTTCGACATCCTGCGGGAGGCCGAGCA
 CCGGGCCAGCAGCAGCTGCAGCGCAAGCGTCGCGATGAGCGGGCGGGCGGCCAGCGGGCCGGGCAC
 CGTGGCGGCAGGAGCCCGCTGTGGCCTCAGGACACAGGCCTGGCGCAGGCGGCCGAGGGAGTCGCAGA
 AGGAGCGCAAGAGCCTCGCGCGTCCGGCGCACAGCAGCCAGACAGCCCTGGGGGCCCGCAGCCCGCAGG
 CCAGAAGCGGACTCCTCGAAGAGGGGAGCAGCAAGGATGGAATGACAACAGGGGGACAGACGTGGTGCTT
 GAAAGAGCAGAGCGAAGGTCCTACAGGGAATACCGGCCCTATGAGACTGAGAGACAGGCTGACTTGCCAG
 TGGAGAAGTTTACCGATGAAAAACAGTTGACAGGTTTGATCGAGACAGACCACTGAGAGGACGTGGAGG
 CCCAGAGGAGGCTGAGGAGCAGAGGCCGAGGCGGTCTGGGAACAGAGCTTTTGACTCCTTTGACCAA
 AGAGGGAAACGAGACTTTGAGAGATACAGTAGCAATGATAAAACAACAGAATGGAGGACAGCATGGGTG
 GCTGTGGCATTGCCCCGTTGGGATCAGGTAAGACACTAGTGATACAGAGCCACCTGCACCCATGGAAGA
 GACCTCGATGATGGAGGAGTGCCAGGGCCCTGGACGAGGAGTCTGCAGCCAAAGTTCCCTGAGTTGGAG
 GTAGAAGAGGAAAACCAAGTCCAAGAGATGACCTTAGATGAGTGAAAAACCTTCAAGAACAACAGAC
 CAAAGCCTGAGTTCAATATTCGGAAGCCAGAGTCCACAGTTCTTCCAAGGCAGTGGTGATTCAAGTC
 CAGATACAGAGACGATATGGTGAAGGAGGACTATGAGGATGAGTCTCACGTTCCCGGAAAGCTGCCAAT
 GACATCACATCCCAGCTGGAGATTAACCTTTGGTAACTCCCTCGCCCTGGTCGGGAGCCAGAGGCAGCA
 CCCGGGGAGGCCGAGGAGAATGAGAAGAACAGAGAACTATGGCCCCGTGCAGAAGTGGTGACCCAAGA
 TGTTGCTCCAACCCGGATGACCCTGAGGACTTCCCCGCCCTGGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_019986
Insert Size:	1239 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:	NM_019986.3 , NP_064370.2
RefSeq Size:	2584 bp
RefSeq ORF:	1239 bp
Locus ID:	56541
UniProt ID:	Q9JKS5
Cytogenetics:	13 33.26 cM
Gene Summary:	RNA-binding protein that plays a role in the regulation of transcription, pre-mRNA splicing and mRNA translation. Negatively regulates DNA-binding activity of the transcription factor MEF2C in myocardial cells in response to mechanical stress. Plays a role in pre-mRNA splicing regulation. Binds (via C-terminus) to poly(U) RNA. Involved in mRNA translation regulation, probably at the initiation step. Seems to play a role in PML-nuclear bodies formation (By similarity).[UniProtKB/Swiss-Prot Function]