

Product datasheet for **SC213902**

HABP4 (NM_014282) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HABP4 (NM_014282) Human 3' UTR Clone
Symbol:	HABP4
Synonyms:	IHABP-4; IHABP4; Ki-1/57; SERBP1L
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014282
Insert Size:	1328 bp



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Insert Sequence: >SC213902 3'UTR clone of NM_014282
 The sequence shown below is from the reference sequence of NM_014282. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACCCGGAAGATTTCCTGCGCTGTCTTGAAGAGCCCTGTTTCCAGCACCGCGGAGCTGCACTGCAC
ACCTGTGGGGAGACTTTTCCAGCTGGGCCAAGGGAGTCAGACTCTAAGAACAATAGATGTTGCTTTTCC
CGTGTCATGTAAATTTGTTGCACTTTTTGGGCTGAGCTGTTAGAGGGGCTTCTCCAGAGGCTCGAGAG
CAGGCCATTTCCAAGAAGATGAAGAATGGTGACTGTGTTTTATTGAAGGAATTTCAAATGAAGAATA
ATGTTTAAATGTGTATATAGAGATAGTATAGACTCCTCCGCGGAAGCATGGAGGGAAAGGAGGTTGTA
AAATAGACTCCATGGAGACTCTTAGGAAGCAGTAGATTCCCGGGGCTGTGCCTTAGCGTTAGAGGAA
ACACATAGAGCTGGAAGTGAATGAAAGCAGTCACAGCTGAGTTTTCGGAGACCAAGAAATTAAT
ACAATTGCACTTACTGTTTACTTGTAAATGTTATCTTCTCCTGGAATATTTGAGTTCTGGTTTTCA
CTTAACCAATCATTTAAATCGCTATTGTGTAGCCACTGGCCACCACTCTGTGACACAGAAATCAGAGA
AAGCGTTGATTTTAAATGGTGATTTAACTACCTCGTGGTTTTCTGTGTGTGCACACACATCTAGT
GTTTGGGTGGTTTTAGGAAGAATATTAAGTATGTGACTTCAAAAACCATGTTATTTAACCTGCCAATC
AAATGGAAGGGATCATGGCAAAGCAAATACCGCATCTTTTCTCCGAGAAGTAGAGTCAGAGTTT
GGCAGCTGCGTACAAAGGCCCTGCCCCTCGGCTTGAGCAAAGTTGTAATAACTAGTATTTATTAAGC
ACTTATAAGCAGTTTTTCTACTTAGTCTGGCTCCAGTTCTAGAGTTCTCTTTATTGCTTTTGGTGA
AAGTTTGGGTTGGGGGTACACCTCAGAGTTCCAGTAATTCACCTGGAGTCCCACCCTGAACAGAGCTG
GACCCAGAGCCACACACGCCCGGAACACACACTGTGCTGGGGAGGAAGTGGGCCTAGGAGGGCCTGCA
GGTCCAGGCAGCTGTAGAGCTGCTAGAAGCTGGGGTGTGCTCTCCCGCTTTTCTCATAGACACAGAGG
TACTGTCTGCCTGTTGTACACAGTTCATATGCTCGCTTGGAGATGGAATCTGAACCTTGGTCCCAGGAT
CTGTGCTTTTTCCACTTTGCCACACTGTCTAAGGTGGCTTTGAACTGGAACCAAGTGCAAATAAAGG
TTGGTATTCGCTCCTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_014282.4](#)

Summary: RNA-binding protein that plays a role in the regulation of transcription, pre-mRNA splicing and mRNA translation (PubMed:14699138, PubMed:16455055, PubMed:19523114, PubMed:21771594). Negatively regulates DNA-binding activity of the transcription factor MEF2C in myocardial cells in response to mechanical stress (By similarity). Plays a role in pre-mRNA splicing regulation (PubMed:19523114). Binds (via C-terminus) to poly(U) RNA (PubMed:19523114). Involved in mRNA translation regulation, probably at the initiation step (PubMed:21771594). Seems to play a role in PML-nuclear bodies formation (PubMed:28695742).[UniProtKB/Swiss-Prot Function]

Locus ID: 22927

MW: 49.7