

Product datasheet for SC207728

HNRPAB (HNRNPAB) (NM_004499) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HNRPAB (HNRNPAB) (NM_004499) Human 3' UTR Clone
Symbol:	HNRPAB
Synonyms:	ABBP1; HNRPAB
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004499
Insert Size:	570 bp
Insert Sequence:	>SC207728 3'UTR clone of NM_004499 The sequence shown below is from the reference sequence of NM_004499. 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
GGCCATCAGAATAACTACAAGCCATACTGAGGCGGCAGCAGGAGCGACCAACTGATCGCACACATGCTT
TGTTTGGATATGGAGTGAACACAATTATGTACCAAATTTAACTTGGCAAACCTTTCTATTGCCTGTCCCA
TGTGCATCTTATTTAAAATTTCCCCCATGGAAATCACTCTCCTGTTGACTATTTCCAGAGCTCTAGGTG
TTTAGGCAGCGTGTGGTGTCTGAGAGGCCATAGCGCCATCATGGGCTGATTTTTATTACCAGGTCCCCC
AGAAGCAGGTGGGAGGCTCTGCTTCCTGCTGCCGCTCTGCAGCCTGGACCTGTGGACCCTGGTTGTAAA
GAGTAAATTGTATCTTAGGAAACAGTGTACCTTTTTTTACCTTTTTAATTTTATATTATTTGCGTCA
TACATTTCTGTAAACGGAAGTGTAAATTTACTGTACTTTTTGGTACCTTTTGGGAATCTAATGTATTG
TAAGGTATTTTACACGTGTCCTGATTTTGCACAACTGGATATTGAAGCTATCCAAGCTTTTGAATA
AAATTTAAAACCCCAA
ACGCGTAAGCGGCCCGCGCATCTAGATTCTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_004499.4
Summary:	This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are produced by RNA polymerase II and are components of the heterogeneous nuclear RNA (hnRNA) complexes. They are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene, which binds to one of the components of the multiprotein editosome complex, has two repeats of quasi-RRM (RNA recognition motif) domains that bind to RNAs. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	3182
MW:	21.6