

Product datasheet for SC206721

BCAR1 (NM_014567) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: BCAR1 (NM_014567) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: BCAR1
Synonyms: CAS; CAS1; CASS1; CRKAS; P130Cas
ACCN: NM_014567
Insert Size: 1360 bp
Insert Sequence: >SC206721 3'UTR clone of NM_014567
 The sequence shown below is from the reference sequence of NM_014567. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
CGCGTCCTAGGCCAGCTGGCAGCCGCCTGAGGTGGTGACCCAGGAGGGAGGCAGGGGAGGGGTGCGG
CGGTCCCAGCTCCCTGGCTCCCATGTCAAGAGTCGCTGTGCCACAGGCTTAGGGACAGGACCCAGCTC
TGCGTCGGTCCTGGTGCCCTGGATGCCAGGAATCTGTATATATTATGGCCGGGCAAGGTGTGGGGCC
ATGCCTCCTCAGGAGCCGAAGCCAGGGGCCGGCCAGTGGCCTTCCCAGCATGCCACACGGGCCCGGG
TTGGGTACCAGACGGGGCTGGAGTGTGAGGGTCTGCAGCCTGCAGGACCTCGTGCCACCCGAGGGC
TGAGCCTGGTCCCACGAGGGTGGCGTGTCCCCTGACAGGGCCAGTGCAGTTTGGTGTGTCCTCCGCCTT
ACCAGGAGAAGAACCTGAAGAATTTTTCGTTATTGGTTTTCCAATCATTTGACTAAGAGTCTCCAT
TTAAATAAAGTTTTTAAAGGAAGAGCAGCTGCCTGAGGGTGGCAGATGAGAGCAGCCCGGGGTGGGTG
ACGTTTCTGGGAAGGCACCCGGGGCAAGGGCCATGCGTGCCATCTCCCGGAGGGCAGAGGAGGAGT
GGGTCTCTCTAGAAGAAAACCAAGGAACCCGAGGCTGGGTGTCTCCTGGAGCGGGGTGAGGCCTGCA
GCTGGCCACAAGGCCCTGGGAGCCAGGGCAGAGCCTGGGCCAAAGAAAGGGGGCAGTTTCAGAGCTGCA
GGGTCTGGGGCCAGAAAGCACAGCCTGGGCATGGCCCTGCAACCTTAGGGAGCTGCCACAGTGAGCA
CCTGCCATGCCACAGCTGGCATCTGGAGTGAAGGCAGATTGGGGCAGGAACAGCTGCACAAGGGGAC
GGGTTCCTGTGAGCCGAGGGCACCGCTGGGGGCTGCATCCAGAGCTCTGCTTAAAGAATCTCATCCCA
GCCTGCGGAACCTCCGAAGTGCACATGGAATTATACCTGGACCTGGCATCTGAGTTGGGAGGGAGGGGC
TTGGAGAAGACCTTGCCTGGCAAGTGTGTCCCCTTCGTGGCTCCCCACCCAGCAGCCCGCAGCC
CAGATGGAAGCTTCAGGGTCTTGAACCCCTGGTGTCTCCCAGCCCTGACCGTTCTGCATATGAAC
ATGGGCTTGGTTTCCCCTCTGTATGAAGAAGGAGTAGGGCTGGGTGATTTCGCAAGCCCTCCTGATC
TTACCTCTACAGAGGTTGTCCCCTGACAGCATCTGTCCCACCTCAGCCACATCATGCTCAGCCCA
CCTGCCTTGGTGAAGACAGAGGTAAGGTGTATGCAGTTGCTCTCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
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_014567.5
Summary:	The protein encoded by this gene is a member of the Crk-associated substrate (CAS) family of scaffold proteins, characterized by the presence of multiple protein-protein interaction domains and many serine and tyrosine phosphorylation sites. The encoded protein contains a Src-homology 3 (SH3) domain, a proline-rich domain, a substrate domain which contains 15 repeat of the YxxP consensus phosphorylation motif for Src family kinases, a serine-rich domain, and a bipartite Src-binding domain, which can bind both SH2 and SH3 domains. This adaptor protein functions in multiple cellular pathways, including in cell motility, apoptosis and cell cycle control. Dysregulation of this gene can have a wide range of effects, affecting different pathways, including cardiac development, vascular smooth muscle cells, liver and kidney function, endothelial migration, and cancer. [provided by RefSeq, Sep 2017]
Locus ID:	9564
MW:	47.7