

Product datasheet for **SC207648**

BAG3 (NM_004281) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: BAG3 (NM_004281) Human 3' UTR Clone
Symbol: BAG3
Synonyms: BAG-3; BIS; CAIR-1; MFM6
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_004281
Insert Size: 567 bp

Insert Sequence: >SC207648 3'UTR clone of NM_004281
 The sequence shown below is from the reference sequence of NM_004281. 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
GACACCCCTGGTAACCCAGCAGCACCGTAGCCTCTGCCCTGTAAAAATCAGACTCGGAACCGATGTGTG
CTTTAGGGAATTTAAGTTGCATGCATTTAGACTTTAAGTCAGTTGGTTTTATTAGCTGCTTGGT
ATGCAGTAACTTGGTGGAGGCAAAACACTAATAAAAGGGCTAAAAGGAAAATGATGCTTTTCTCTA
TATTCTTACTCTGTACAAATAAAGAAGTTGCTTGTGTTGAGAAGTTAAACCCGTTGCTTGTGTTC
TGCAGCCCTGTCTACTTGGGCACCCCAACACCTGTTAGCTGTGGTTGTGCACTGCTTTTGTAGCTCT
GGACTGGAGGGGTAGATGGGAGTCAATTACCCATCACATAAATATGAAACATTTATCAGAAATGTTGC
CATTTTAAATGAGATGATTTTCTTCATCTCATAATTAATAACCTGACTTTAGAGAGAGTAAAATGTGCC
AGGAGCCATAGGAATATCTGTATGTTGGATGACTTTAATGCTACATTTTAAAAAAGAAAATAAAGTAA
TAATATAACTCAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_004281.4
Summary:	BAG proteins compete with Hip for binding to the Hsc70/Hsp70 ATPase domain and promote substrate release. All the BAG proteins have an approximately 45-amino acid BAG domain near the C terminus but differ markedly in their N-terminal regions. The protein encoded by this gene contains a WW domain in the N-terminal region and a BAG domain in the C-terminal region. The BAG domains of BAG1, BAG2, and BAG3 interact specifically with the Hsc70 ATPase domain in vitro and in mammalian cells. All 3 proteins bind with high affinity to the ATPase domain of Hsc70 and inhibit its chaperone activity in a Hip-repressible manner. [provided by RefSeq, Jul 2008]
Locus ID:	9531
MW:	21.8