

Beta carbonic anhydrase 1 (bca-1) Recombinant Protein | bca-1 recombinant protein

Recombinant Beta carbonic anhydrase 1 (bca-1)

CATALOG # AAA116796	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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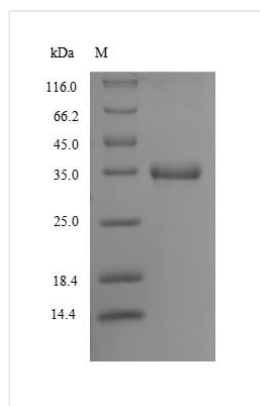
PRODUCT SYNONYMS

Beta carbonic anhydrase 1 (bca-1); Recombinant Beta carbonic anhydrase 1 (bca-1); Beta carbonic anhydrase 1; EC=4.2.1.1; bca-1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-270aa; Full Length Protein
Sequence	MNKILRGVIQ FRNTIRKDLV KQFEEIKNNP SPTAVMFTCM DSRMLPTRFT QSQVGDMFVV RNAGNMIPDA PNYGAFSEVS VNTEPAALEL AVKRGGIRHI VVCGHSDCKA INTLYGLHQC PKNFDVTSPM DHWVRRNGFA SVKRLNERLH RGPSSMKFES EVAPSQSFDA IIDPMDTLAM EDKLSQINVL QQLINICSHE FLKEYLESGR LHIHGMWFDI YKGEDYLFSK DKKRFVVIDE KTVTDLLAEL NARYVPVEDQ DGPVAFAKSN
Species	Caenorhabditis elegans
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for bca-1 recombinant protein	Reversible hydration of carbon dioxide.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25147564
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NCBI GeneID	180890
NCBI Accession #	NP_741809.1
NCBI GenBank Nucleotide #	NM_171701.4
UniProt Accession #	Q22460 ; T16868
Molecular Weight	35.7 kDa
NCBI Official Full Name	Protein BCA-1
NCBI Official Symbol	bca-1
NCBI Protein Information	Protein BCA-1
UniProt Protein Name	Beta carbonic anhydrase 1
UniProt Gene Name	bca-1
UniProt Entry Name	BCA1_CAEEL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/bca-1-recombinant-protein-e-coli/116796>