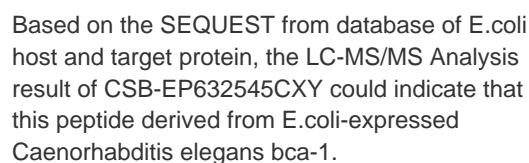
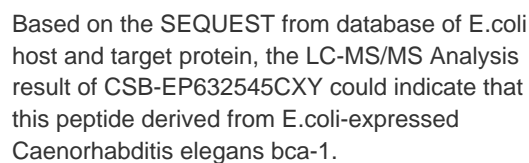




Recombinant Caenorhabditis elegans Beta carbonic anhydrase 1 (bca-1)

Product Code	CSB-EP632545CXY
Relevance	Reversible hydration of carbon dioxide.
Abbreviation	Recombinant Caenorhabditis elegans bca-1 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q22460
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MNKILRGVIQFRNTIRKDLVKQFEEIKNNPSPTAVMFTCMDSRMLPTRFTQSQV GDMFVVRNAGNMIPDAPNYGAFSEVSVNTEPAALELAVKRGGIRHIVVCGHSD CKAINTLYGLHQCPKNFDVTSPMDHWVRRNGFASVKRLNERLHRGPSSMKFE SEVAPSQSFDIAIDPMDTLAMEDKLSQINVLQQLINICSHEFLKEYLESGRLHIH GMWFDIYKGEDYLFSDKKKRFVVIDEKTVDLLAELNARYPVPEDQDGPVAFA KSN
Research Area	others
Source	E.coli
Target Names	bca-1
Protein Names	Recommended name: Beta carbonic anhydrase 1 EC= 4.2.1.1
Expression Region	1-270aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	35.7kDa
Protein Length	Full Length
Image	



We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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