



Recombinant Danio rerio Carbonic anhydrase (cahz)

Product Code	CSB-EP842072DIL
Abbreviation	cahz
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.	Q92051
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MAHAWGYGPA DGPESWAESF PIANGPRQSP IDIVPTQAAH DPSLKHLKLLK YDPATTKSIL NNGHSFQVDF VDDDNSSTLA GGPITGIYRL RQFHFHWGSS DDKGSEHTIA GTKFPCELHL VHWNTKYPNF GEAASKPDGL AVVGVFLKIG AANPRLQKVL DALDDIKSKG RQTTFANFDP KTLPLASLDY WTYEGSLTTP PLLESVTWIV LKEPISVSPA QMAKFRSLLF SSEGETPCCM VDNYRPPQPL KGRKVRASFK
Source	E.coli
Target Names	cahz
Protein Names	Recommended name: Carbonic anhydrase EC= 4.2.1.1 Alternative name(s): Carbonate dehydratase
Expression Region	1-260
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.
Shelf Life	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.