



Recombinant Danio rerio 3-hydroxybutyrate dehydrogenase type 2 (bdh2)

Product Code	CSB-EP681920DIL
Abbreviation	bdh2
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.	Q561X9
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	≥85% (SDS-PAGE)
Sequence	MGRLDGKIV LSAAAQGIGK ASAIAFAKEG AQVTATDING EKLKELDGIP GIKTKVVDVT KKDQVDALAK DFDHVDVLFN IAGFVHHGSI LDCEESDWDF TMNVNVRSMY LMIKAFLPKM LARKSGNIIN MASVASSIKG VVNRCVYSTS KAAVIGLTKS VAADFLEQGI RCNCICPGTV DTPSLRERIQ ARPDPEQAFK DFMARQRTGR LCTAEEVAHL CVYLASDEST FVTGTEVIID GGWRL
Source	E.coli
Target Names	bdh2
Protein Names	Recommended name: 3-hydroxybutyrate dehydrogenase type 2 EC= 1.1.1.- EC= 1.1.1.30 Alternative name(s): R-beta-hydroxybutyrate dehydrogenase
Expression Region	1-245
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.