.-online.com antibodies

## Datasheet for ABIN1629693 BDH2 Protein (AA 1-245) (His tag)



Quantity: Target:	1 mg BDH2
Target:	BDH2
Protein Characteristics:	AA 1-245
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BDH2 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MGRLDGKVIV LSAAAQGIGK ASAIAFAKEG AQVTATDING EKLKELDGIP GIKTKVVDVT
	KKDQVDALAK DFDHVDVLFN IAGFVHHGSI LDCEESDWDF TMNVNVRSMY LMIKAFLPKM
	LARKSGNIIN MASVASSIKG VVNRCVYSTS KAAVIGLTKS VAADFLEQGI RCNCICPGTV
	DTPSLRERIQ ARPDPEQAFK DFMARQRTGR LCTAEEVAHL CVYLASDEST FVTGTEVIID GGWRL
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %
Target Details	
Target:	BDH2

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN1629693 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

## Target Details

Alternative Name:	3-hydroxybutyrate dehydrogenase type 2 (bdh2) (BDH2 Products)
Background:	Recommended name: 3-hydroxybutyrate dehydrogenase type 2.
	EC= 1.1.1
	EC= 1.1.1.30.
	Alternative name(s): R-beta-hydroxybutyrate dehydrogenase
UniProt:	Q561X9
Pathways:	Transition Metal Ion Homeostasis, Monocarboxylic Acid Catabolic Process

## Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system
	for secretion and intracellular expression. A protein expressed by the mammalian cell system is
	of very high-quality and close to the natural protein. But the low expression level, the high cost
	of medium and the culture conditions restrict the promotion of mammalian cell expression
	systems. The yeast protein expression system serve as a eukaryotic system integrate the
	advantages of the mammalian cell expression system. A protein expressed by yeast system
	could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the
	native protein conformation. It can be used to produce protein material with high added value
	that is very close to the natural protein. Our proteins produced by yeast expression system has
	been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/2 | Product datasheet for ABIN1629693 | 09/11/2023 | Copyright antibodies-online. All rights reserved.