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Datasheet for ABIN1664339
CDHB Protein (AA 1-187) (His tag)

Overview

Quantity:	1 mg
Target:	CDHB
Protein Characteristics:	AA 1-187
Origin:	Methanothrix
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDHB protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAAEVKKGID TTKNPIPFEM AQIPGPEMAK TYLPKVIGAI IRKAKRPLLV VGAELFDDPV MFDKMIEMGK MGIPIAATAH SVKGFVDRGY LENVYQIGLH PLTNFLRFPD WKGLDGQGQY DVVIFLGIYY KFANGMLSTL KNFNDRDIKRV SIDRYYHVNA DMTFGNLAFN PDDYHAAVDE VIAAMKK
Specificity:	Methanothrix soehngenii
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	CDHB
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Target Details

Alternative Name:	Acetyl-CoA decarboxylase/synthase complex subunit epsilon (cdhB) (CDHB Products)
Background:	Recommended name: Acetyl-CoA decarboxylase/synthase complex subunit epsilon. Short name= ACDS complex subunit epsilon
UniProt:	P26693

Application Details

Comment:	<p>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 modified 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.</p>
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Restrictions:	For Research Use only
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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.