

Datasheet for ABIN7584194
EHHADH Protein (AA 1-722) (His tag)



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Overview

Quantity:	100 µg
Target:	EHHADH
Protein Characteristics:	AA 1-722
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EHHADH protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAEYLRLPHS LAMIRLCNPP VNAVSPVIR EVRNLQKAG SDHTVKAIVI CGANGNFCAG ADIHGFSAPT PGLALGSLVD EIQRYPKPV LAAIQGVALGG GLELALGCHY RIANAKARVG LPEVTLGILP GARGTQLLPR VVGVPVALDL ITSGKYLSD EALRLGILDA VVKSDPVEEA IKFAQKIIDK PIEPRRIFNK PVPSLPNMDS VFAEAIKVR KQYPGVLAPE TCVRSIQASV KHPYEVGIKE EEKLFMYLRA SGQAKALQYA FFAEKSANKW STPSGASWKT ASAPVSSVG VLGLGTMGGRG IASIFARVGI SVVAVESDPK QLDAAKKIIT FTLEKEASRA HQNGQASAKP KLRFSSSTKE LSTVDLVVEA VFEDMNLKKK VFAELSALCK PGAFLCTNTS ALNVDDIASS TDRPQLVIGT HFFSPAHVMR LLEVIPSRY SPTTIATVMS LSKKIGKIGV VVGNCYGFVG NRMLAPYYNQ GFFLLEEGSK PEDVDGVLEE FGFKMGPFVR SLAGLDVGW KIRKGQGLTG PSLPPGTPVR KRGNSRYSPL GDMLCEAGR FQKTKGKGYQ YDKPLGRIHK PDPWLSTFLS QYREVHHIEQ RTISKEEILE RCLYSLINEA FRILEEGMAA RPEHIDVIYL HGYGWPRHKG GPMFYAASVG LPTVLEKLQK YRQNPDIQ LEPDYLRL VAQGSPLKE WQSLAGPHGS KL
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Product Details

Specificity:	Rattus norvegicus (Rat)
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:	EHHADH
Alternative Name:	Peroxisomal bifunctional enzyme (Ehhadh) (EHHADH Products)
Background:	<p>Recommended name: Peroxisomal bifunctional enzyme.</p> <p>Short name= PBE.</p> <p>Short name= PBFE Including the following 2 domains: Enoyl-CoA hydratase/3,2-trans-enoyl-CoA isomerase.</p> <p>EC= 4.2.1.17.</p> <p>EC= 5.3.3.8 3-hydroxyacyl-CoA dehydrogenase.</p> <p>EC= 1.1.1.35</p>
UniProt:	P07896
Pathways:	Monocarboxylic Acid Catabolic Process

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>
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.