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Datasheet for ABIN7479079
HSD17B10 Protein (AA 2-261) (His tag)

Overview

Quantity:	100 µg
Target:	HSD17B10
Protein Characteristics:	AA 2-261
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSD17B10 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AAAVRSVKG LVAVITGGAS GLGLSTAKRL VGQGATAVLL DVPNSEGETE AKKLGNCIF APANVTSEKE VQAALTLAKE KFGRIDVAVN CAGIAVAIKT YHEKKNQVHT LEDFQRVINV NLIGTFNVIR LVAGVMGQNE PDQGGQRGVI INTASVAAFE GQVGQAAYSA SKGGIVGMTL PIARDLAPIG IRVVTIAPGL FATPLLTTLP DKVRNFLASQ VPFPSRLGDP AEYAHLVQMV IENPFLNGEV IRLDGAIRMQ P
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:	HSD17B10
Alternative Name:	3-hydroxyacyl-CoA dehydrogenase type-2 (Hsd17b10) (HSD17B10 Products)
Background:	Recommended name: 3-hydroxyacyl-CoA dehydrogenase type-2. EC= 1.1.1.35. Alternative name(s): 17-beta-hydroxysteroid dehydrogenase 10. Short name= 17-beta-HSD 10 3-hydroxy-2-methylbutyryl-CoA dehydrogenase. EC= 1.1.1.178 3-hydroxyacyl-CoA dehydrogenase type II Endoplasmic reticulum-associated amyloid beta-peptide-binding protein Mitochondrial ribonuclease P protein 2. Short name= Mitochondrial RNase P protein 2 Type II HADH
UniProt:	O70351

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 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.
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.