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Datasheet for ABIN1629380

HSD17B11 Protein (AA 19-300) (His tag)

Overview

Quantity:	1 mg
Target:	HSD17B11
Protein Characteristics:	AA 19-300
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSD17B11 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	LE SFVKLFIPKR RKS VAGEIVL ITGAGHGIGR LTAYEFAKLK SKLVLDINK HGLEETAAC KGLGAKVYTF VVDCSNREDI YSSAKKVKA EIGDVSILVNN AGVVYTSDLF ATQDAQIEKT FEVNILAHFW TTKAFLPAMM KNNHGHVTV ASAAGHISVP FLLAYCSSKF SAVGFHKALT DELAALQITG VKTTCLCPNF VNTGFIKNPS TSLGPALEPE EVVNRLMNGI LTEQKMIFSP SSIAFLTILE RILPERFLAV LKRKINIKFD AVIGYKMAQ
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
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:	HSD17B11
Alternative Name:	Estradiol 17-beta-dehydrogenase 11 (HSD17B11) (HSD17B11 Products)
Background:	<p>Recommended name: Estradiol 17-beta-dehydrogenase 11.</p> <p>EC= 1.1.1.62.</p> <p>Alternative name(s): 17-beta-hydroxysteroid dehydrogenase 11.</p> <p>Short name= 17-beta-HSD 11.</p> <p>Short name= 17bHSD11.</p> <p>Short name= 17betaHSD11 17-beta-hydroxysteroid dehydrogenase XI.</p> <p>Short name= 17-beta-HSD XI.</p> <p>Short name= 17betaHSDXI Dehydrogenase/reductase SDR family member 8</p>
UniProt:	Q4JK73

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

Handling

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.