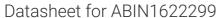
antibodies -online.com





CYP21A2 Protein (AA 1-492) (His tag)



Overview

Quantity:	1 mg
Target:	CYP21A2
Protein Characteristics:	AA 1-492
Origin:	Eurasian lynx (Lynx lynx)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CYP21A2 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MLLLGLLLLT ALAGARLLWN KWKYRSLHLP PLAPGFLHLL QPDLPIYLLG LTQKLGPVYR
	LRLGLQDVVV LNSKRTIEEA MIRRWVDFAG RPQMPSYKLV SQPYQDLSLG DYSLLWKAHK
	KLTRSALLLG IRNSMEPLVE QLTQEFCERM RAQAGTPVAI QKEFSFLTCS VICCLTFGDK
	EDTLVHAFHD CVQDLMKSWE HWSIQVLDIV PFLRFFPNPG LQRLKQALEN RDRIVEKQLR
	QHKDSMVAGQ WRDMTDYMLQ GMGKPRAEKG HGRLLEGHVH MSVVDLFIGG TETTATTLSW
	AVAFLLHHPE IQQRLQEELD CELGPGASGS RVPLKDPSRL PLLTATIAEV LRLRPVVPLA
	LPHRTTRHSS ILGYDIPEGT VVIPNLQGAH LDDTVWEQPH EFRPDRFLVP GASPRVLAFG
	CGARVCLGEP LARLELFVVL ARLLHAFTLL PPTGPLPSLR PRSHCGINLT MQPFQVQLQP
	RGAVAPGPSQ HQ
Specificity:	Lynx lynx (Eurasian lynx) (Felis lynx)
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.

Product Details > 90 % Purity: **Target Details** Target: CYP21A2 Steroid 21-hydroxylase (CYP21) (CYP21A2 Products) Alternative Name Background: Recommended name: Steroid 21-hydroxylase. EC= 1.14.99.10. Alternative name(s): 21-OHase Cytochrome P-450c21 Cytochrome P450 21 Cytochrome P450 XXI Cytochrome P450-C21 UniProt: **Q2LA59** Metabolism of Steroid Hormones and Vitamin D, Steroid Hormone Biosynthesis, C21-Steroid Pathways: Hormone Metabolic 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 0.2-2 mg/mL Concentration: Buffer: Tris-based buffer, 50 % glycerol

one week

Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Handling Advice:

Handling

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