

Datasheet for ABIN1631447

CYP20A1 Protein (AA 1-462) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CYP20A1
Protein Characteristics:	AA 1-462
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CYP20A1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MLDFAIFAVT FLLALVGAVL YLYPASRQAA GIPGITPTTE KDG NLPDIVN SGSLHEFLVN</p> <p>LHERYGPVVS FWFGRRLLVVS LGTV DVLKQH INPNKTLDPF ETMLKSLLRY QSDSGNVSEN</p> <p>HMRKKLYENG VTNCLRSNFA LLIK LSEELL DKWLSYPESQ HVPLCQHMLG FAMKSVTQMV</p> <p>MGSTFEDEQE VIRFQKNHGT VWSEIGKGFL DGSLDKSTTR KKQYEDALMQ LESILKKIHK</p> <p>ERKGRNFSQH IFIDSLVQGN LNDQQILED T MIFSLASCM I TAKLCTWAVC FLTTYEEIQK</p> <p>KLYEEIDQVL GKGPITSEKI EELRYCRQVL CETVRTAKLT PVSARLQDIE GKIDKFIIPR ETLVLYALGV</p> <p>VLQDPGTWSS PYKFDPERFD DESVMKTFSL LGFSGTRECP ELRFAYMVTA VLLSVLLRRL</p> <p>HLLSVEGQVI ETKYELVTSS KEEAWITVSK RY</p>
Specificity:	Bos taurus (Bovine)
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.

Product Details

Purity: > 90 %

Target Details

Target: CYP20A1

Alternative Name: Cytochrome P450 20A1 (CYP20A1) ([CYP20A1 Products](#))

Background: Recommended name: Cytochrome P450 20A1.
EC= 1.14.-.-

UniProt: [Q5E980](#)

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 modiflicated 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.