Datasheet for ABIN1647804

CYP26A1 Protein (AA 1-492) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	CYP26A1
Protein Characteristics:	AA 1-492
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CYP26A1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGFSALVASA LCTFLLPLLL FLAAVRLWDL YCASGRDPSC PLPLPPGTMG LPFFGETLQM VLQRRKFLQM KRRKYGFIYK THLFGRPTVR VMGAENVRHI LLGEHRLVSV QWPASVRTIL GSGCLSNLHN GQHKHRKKVI MQAFSRDALQ HYVPVIQEEV SACLAQWLGA GPCLLVYPEV KRLMFRIAMR ILLGFQPRQA SPDGEQQLVE AFEEMIRNLF SLPIDVPFSG LYRGLRARNI IHAKIEENIR AKMARKEPEG GYKDALQLLM EHTQGNGEQL NMQELKESAT ELLFGGHETT ASAATSLIAF LGLHHDVLQK VRKELQLKGL LSGPNQEKQL NMEFLEQLKY TGCVIKETLR LSPPVPGGFR IALKTLELNG YQIPKGWNVI YSICDTHDVA DLFTDKDEFN PDRFMSPSPE DSSRFSFIPF GGGLRSCVGK EFAKVLLKIF TVELARSCDW QLLNGPPTMK TGPIVYPVDN LPAKFIGFSG QI
Specificity:	Gallus gallus (Chicken)
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

Purity:	> 90 %

Target Details

Target:	CYP26A1
Alternative Name:	Cytochrome P450 26A1 (CYP26A1) (CYP26A1 Products)
Background:	Recommended name: Cytochrome P450 26A1. EC= 1.14.-.-. Alternative name(s): Retinoic acid-degrading enzyme CYP26
UniProt:	Q9PUB4
Pathways:	Retinoic Acid Receptor Signaling Pathway, Monocarboxylic Acid Catabolic 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
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.