

Datasheet for ABIN7584064

CYP26B1 Protein (AA 1-512) (His tag)



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Overview

Quantity:	100 µg
Target:	CYP26B1
Protein Characteristics:	AA 1-512
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CYP26B1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLFEGLELVS ALATLAACLV SVTLLLAVSQ QLWQLRWAAT RDKSCKLPIP KGSMGFPLIG ETGHWLLQGS GFQSSRREKY GNVFKTHLLG RPLIRVTGAE NVRKILLGEH QLVSTEWPRS ARVLLGPNTV ANSIGDIHRN KRKVFSKIFS HEALESYLPK IQLVIQDTLR AWSSQPEAIN VYQEAQRLTF RMAVRVLLGF SIPEEDLGNL FEVYQQFVEN VFSLPVDLPF SGYRRGIQAR QILQKGLEKA IREKLQCTQG KDYS DALDIL IESSKEHGKE MTMQELKDGT LELIFAAYAT TASASTSLIM QLLKHPAVLE KLREELRAQG LLHGCGPCE GTLRDMLSG LRYLDCVIKE VMRLFTPVSG GYRTVLQTFE LDGFQIPKGW SVMYSIRDTH DTAPVFKDVN VFDPDRFSQA RSEDKDGRFH YLPFGGGVRT CLGKHLAKLF LKVLAVELAS TSRFELATRT FPRITLVPVL HPVDGLSVKF FGLDSNQNEI LPTEAMLSA TV
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.

Product Details

Purity: > 90 %

Target Details

Target: CYP26B1

Alternative Name: Cytochrome P450 26B1 (Cyp26b1) ([CYP26B1 Products](#))

Background: Recommended name: Cytochrome P450 26B1.
EC= 1.14.-.-

UniProt: [G3V7X8](#)

Pathways: [Retinoic Acid Receptor Signaling Pathway](#), [Regulation of Muscle Cell Differentiation](#),
[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 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

Handling

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