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



Go to Product page

#### Overview

| Ougatity:                     | 1 mg   |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | CYP26A1  |
| Protein Characteristics:      | AA 1-492                                       |
| Origin:                       | Zebrafish (Danio rerio)                        |
| Source:                       | Yeast  |
| Protein Type:                 | Recombinant                                    |
| Purification tag / Conjugate: | This CYP26A1 protein is labelled with His tag. |
| Application:                  | ELISA  |

| Product Details  |  |
|------------------|--|
| Sequence:        | MGLYTLMVTF LCTIVLPVLL FLAAVKLWEM LMIRRVDPNC RSPLPPGTMG LPFIGETLQL                                |
|                  | ILQRRKFLRM KRQKYGCIYK THLFGNPTVR VMGADNVRQI LLGEHKLVSV QWPASVRTIL                                |
|                  | GSDTLSNVHG VQHKNKKKAI MRAFSRDALE HYIPVIQQEV KSAIQEWLQK DSCVLVYPEM                                |
|                  | KKLMFRIAMR ILLGFEPEQI KTDEQELVEA FEEMIKNLFS LPIDVPFSGL YRGLRARNFI                                |
|                  | HSKIEENIRK KIQDDDNENE QKYKDALQLL IENSRRSDEP FSLQAMKEAA TELLFGGHET                                |
|                  | TASTATSLVM FLGLNTEVVQ KVREEVQEKV EMGMYTPGKG LSMELLDQLK YTGCVIKETL                                |
|                  | RINPPVPGGF RVALKTFELN GYQIPKGWNV IYSICDTHDV ADVFPNKEEF QPERFMSKGL                                |
|                  | EDGSRFNYIP FGGGSRMCVG KEFAKVLLKI FLVELTQHCN WILSNGPPTM KTGPTIYPVD                                |
|                  | NLPTKFTSYV RN  |
| Specificity:     | Danio rerio (Zebrafish) (Brachydanio rerio)  |
| 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: CYP26A1 Alternative Name Cytochrome P450 26A1 (cyp26a1) (CYP26A1 Products) Background: Recommended name: Cytochrome P450 26A1. EC= 1.14.-.-. Alternative name(s): Cytochrome P450RAI Retinoic acid 4-hydroxylase Retinoic acidmetabolizing cytochrome UniProt: P79739 Retinoic Acid Receptor Signaling Pathway, Monocarboxylic Acid Catabolic Process Pathways: **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 |

### Handling

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