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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CYP26B1 (Human) Recombinant Protein (P01)

Catalog Number: H00056603-P01

Regulation Status: For research use only (RUO)

Product Description: Human CYP26B1 full-length ORF (NP_063938.1, 1 a.a. - 512 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLFEGLDLVSALATLAACLVSVTLLLAVSQQQLWQLRW
AATRDKSCKLPIPKGSMGFPLIGETGHWLLQGSGFQS
SRREKYGNVFKTHLLGRPLIRVTGAENVRKILMGEHHL
VSTEWPRSTRMLLGPNTVSNISIGDIHRNKRKVFISKIFS
HEALESYLPKIQLVIQDTLRAWSSHPEAINVYQEAQKLT
FRMAIRVLLGFSIPEEDLGHLEFVYQQFVDNVFSLPVD
LPGSGYRRGIQARQILQKGLEKAIREKLQCTQGKDYL
ALDLLIESSKEHGKEMTMQELKDGTLLELIFAAAYATTASA
STSLIMQLLKHPTVLEKLRDELRAHGILHSGGCPCEGT
LRLDTLSGLRYLDCVIKEVMRLFTPISGGYRTVLQTFEL
DGFQIPKGWSVMYSIRDTHDTAPVFKD/VNVFDPDRFS
QARSEDKDGFRHYLPFGGGVVRTCLGKHLAKLFLKVLA
VELASTSRFELATRTFPRTLVPVLHPVDGLSVKFFGLD
SNQNEILPETEAMLSATV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 83.9

Interspecies Antigen Sequence: Mouse (96); Rat (95)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 56603

Gene Symbol: CYP26B1

Gene Alias: CYP26A2, DKFZp686G0638, MGC129613, P450RAI-2

Gene Summary: This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases that catalyze many reactions involved in drug metabolism and the synthesis of cholesterol, steroids and other lipids. The enzyme encoded by this gene is involved in the specific inactivation of all-trans-retinoic acid to hydroxylated forms, such as 4-oxo-, 4-OH-, and 18-OH-all-trans-retinoic acid. [provided by RefSeq]