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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CYP4V2 (Human) Recombinant Protein (P01)

Catalog Number: H00285440-P01

Regulation Status: For research use only (RUO)

Product Description: Human CYP4V2 full-length ORF (NP_997235.2, 1 a.a. - 525 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAGLWLGLVWQKLLWGAASALSLAGASLVLSLLQRV
ASYARKWQQMRPIPTVARAYPLVGHALLMKPDGREFF
QQIIEYTEEYRHMPLKLVWGPVPMVALYNAENVEVIL
TSSKQIDKSSMYKFLEPWLGGLLTSTGNKWRSSRRKM
LTPTFHFTILEDFLDIMNEQANILVKKLEKHINQEAFCF
FYITLICALDIICETAMGKNIGAQSNDSEYVRAVYRMS
EMIFRRIKMPWLWDLWYLMFKEGWEHKKSLKILHTF
TNSVIAERANEMNANEDCRGDGRGSAPSKNKRRAFL
DLLSVTDDEGNRLSHEDIREVDTFMFEGHDTTAAAI
NWSLYLLGSNPEVQKKVDHELDDVFGKSDRPATVEDL
KKLRYLECVIKETLRLFPSVPLFARSVSEDCEVAGYRV
LKGTEAVIIPYALHRDPYFPNPEEFQPERFFPENAQG
RHPYAYVPFSAGPRNCIGQKFAVMEEKILSCILRHFW
IESNQKREELGLEGLILRPSNGIWIKLRRNADER

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 87.1

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: 285440

Gene Symbol: CYP4V2

Gene Alias: BCD, CYP4AH1, FLJ18432, MGC43534

Gene Summary: This gene encodes a member of the cytochrome P450 hemethiolate protein superfamily which are involved in oxidizing various substrates in the metabolic pathway. It is implicated in the metabolism of fatty acid precursors into n-3 polyunsaturated fatty acids. Mutations in this gene result in Bietti crystalline corneoretinal dystrophy. [provided by RefSeq]