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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CYP4F3 (Human) Recombinant Protein (Q01)

Catalog Number: H00004051-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CYP4F3 partial ORF (NP_000887, 100 a.a. - 198 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

RIFHPTYIKPVLFPAAIIVPKDKVYFYSFLKPWLGDGLLL
SAGEKWSRHRRLTPAFHFNILKPYMKIFNESVNIMHA
KWQLLASEGSARLDMFEHISLM

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.63

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: 4051

Gene Symbol: CYP4F3

Gene Alias: CPF3, CYP4F, LTB4H

Gene Summary: This gene, CYP4F3, encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of

cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum. The enzyme starts the process of inactivating and degrading leukotriene B₄, a potent mediator of inflammation. This gene is part of a cluster of cytochrome P450 genes on chromosome 19. Another member of this family, CYP4F8, is approximately 18 kb away. [provided by RefSeq]