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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CYP4A11 (Human) Recombinant Protein (P01)

Catalog Number: H00001579-P01

Regulation Status: For research use only (RUO)

Product Description: Human CYP4A11 full-length ORF (AAH22851, 1 a.a. - 215 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSVSVLSPSRLLGDVSGILQAASLLLLLLLLIKAVQLYLH
RQWLLKALQQSPCPPSHWLFGHIQELQQDQELQRIQK
WVETFPSACPHWLWGGKVRVQLYDPDYMKVILGRSD
PKSHGSYRFLAPWIGYGLLLLNGQTFQHRRLTPAF
HYDILKPYVGLMADSVRMLDKWEELGQDSPLEVFQ
HVSLMTLDTIMKCAFRHWQRAQHSRHL P

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 49.39

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: 1579

Gene Symbol: CYP4A11

Gene Alias: CP4Y, CYP4A2, CYP4AII

Gene Summary: This gene 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 and hydroxylates medium-chain fatty acids such as laurate and myristate. [provided by RefSeq]