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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CYP2C18 (Human) Recombinant Protein (Q01)

Catalog Number: H00001562-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CYP2C18 partial ORF (NP_000763, 200 a.a. - 299 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

KFNENLRILSSPWIQVCNNFPALIDYLPGSHNKIAENFA
YIKSYVLERIKEHQESLDMNSARDFIDCFLIKMEQEKH
NQQSEFTVESLIATVTDMFGAGT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

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: 1562

Gene Symbol: CYP2C18

Gene Alias: CPCI, CYP2C, CYP2C17, DKFZp686I24235, P450-6B/29C, P450IIC17

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 but its specific substrate has not yet been determined. The gene is located within a cluster of cytochrome P450 genes on chromosome 10q24. An additional gene, CYP2C17, was once thought to exist; however, CYP2C17 is now considered an artefact based on a chimera of CYP2C18 and CYP2C19. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]