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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CPOX (Human) Recombinant Protein (P01)

Catalog Number: H00001371-P01

Regulation Status: For research use only (RUO)

Product Description: Human CPOX full-length ORF (AAH23554.1, 1 a.a. - 454 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MALQLGRLSSGPCWLVARGGCGGPRAWSQCGGGGL
RAWSQRSAAGRVCRRPPGAGTEQSRGLGHGSTRG
GPWVGTGLAAALAGLVGLATAAFGHVQRAEMLPKTS
GTRATSLGRPEEEDELAHRCSSFMAPPVTDLGELRR
RPGDMKTKMELLILETQAQVCQALAQVDGGANFSVDR
WERKEGGGISCVLQDGCVFEEKAGVSISVHGNLSEE
AAQMRSRSGKVLKTKDGKLPFCAMGVSSVIHPKNPHA
PTIHFNYRYFEVEEADGNKQWWFGGGCDLTPTYLNQ
EDAIHFHRTLKEACDQHGPDLYPKFKKWCCDYFFIAH
RGERRGIGIFFDDLSPSKEEVFRFVQSCARAVVPS
YIPLVKKHCDDSFTEKLEWQQLRRGRYVEFNLLYDR
GTKFGLFTPGSRIESILMSLPLTARWEYMHSPSENSKE
AEILEVLRHPRDWVR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 76.6

Interspecies Antigen Sequence: Mouse (80); Rat (80)

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: 1371

Gene Symbol: CPOX

Gene Alias: CPO, CPX, HCP

Gene Summary: Coproporphyrinogen oxidase (EC 1.3.3.3) is the sixth enzyme of the heme biosynthetic pathway. This soluble protein is localized in the intermembrane space of mitochondria and catalyzes the stepwise oxidative decarboxylation of the heme precursor coproporphyrinogen III to protoporphyrinogen IX via the tricarboxylic intermediate harderoporphyrinogen.[supplied by OMIM]