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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CPA3 (Human) Recombinant Protein (P01)

Catalog Number: H00001359-P01

Regulation Status: For research use only (RUO)

Product Description: Human CPA3 full-length ORF (NP_001861.1, 1 a.a. - 417 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRLILPVGLIATTLAIAPVRFDRKVFVRVKPQDEKQADII
KDLAKTNELDFWYPGATHHVAANMMVDFRVSEKESQ
AIQSALDQNKMHYEILIHDLQEEIEKQFDVKEDIPGRHS
YAKYNNWEKIVAWTEKMMDKYPEM/SRIKIGSTVEDN
PLYVLKIGEKNERRKAIFMDCGIHAREWVSPAFCQWF
VYQATKTYGRNKIMTKLLDRMNFYILPVFNVDGYIWSW
TKNRMWRKNRSKNQNSKICIGTDLNRNFNASWNSIPN
TNDPCADNYRGSAPSEKETKAVTNFIRSHLNEIKVYIT
FHSYSQMLLFPYGYTSKLPPNHEDLAKVAKIGTDVLST
RYETRYIYGPIESTIYPISGSSLDWAYDLGIKHTFAFELR
DKGKFGFLLPESRIKPTCRETMLAVKFIKYLKHTS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 75.1

Interspecies Antigen Sequence: Mouse (82); Rat (83)

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: 1359

Gene Symbol: CPA3

Gene Alias: -

Gene Summary: Three different forms of human pancreatic procarboxypeptidase A have been isolated. This gene encodes a form which is obtained as a binary complex of a procarboxypeptidase A with proproteinase E and functions as a secretory granule metalloexopeptidase. [provided by RefSeq]