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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PPIF (Human) Recombinant Protein (P01)

Catalog Number: H00010105-P01

Regulation Status: For research use only (RUO)

Product Description: Human PPIF full-length ORF (NP_005720.1, 1 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLALRCGSRWLGLLSVPRSVPLRLPAARACSKGSGD
PSSSSSSGNPLVYLDVDANGKPLGRVVLELKADVVPK
TAENFRALCTGEKGFYKGFSTFHRVIPSFMCQAGDFT
NHNGTGGKSIYGSRFPDENFTLKHVGPVLSMANAG
PNTNGSQFFICTIKTDWLDGKHVVFGHVKEGMDVVKKI
ESFGSKSGRTSKKIVITDCGQLS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 48.4

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: 10105

Gene Symbol: PPIF

Gene Alias: CYP3, Cyp-D, FLJ90798, MGC117207

Gene Summary: The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase

(PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. This protein is part of the mitochondrial permeability transition pore in the inner mitochondrial membrane. Activation of this pore is thought to be involved in the induction of apoptotic and necrotic cell death. [provided by RefSeq]