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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PTGES2 (Human) Recombinant Protein (P01)

Catalog Number: H00080142-P01

Regulation Status: For research use only (RUO)

Product Description: Human PTGES2 full-length ORF (NP_079348.1, 1 a.a. - 377 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDPAARVVRALWPGGCALAWRLGGRPQPLLPTQSRA
GFAGAAGGSPVAAARKGSPRLGAAALALGGALGLY
HTARWHLRAQDLHAERSAAQLSLSSRLQLTLYQYKTC
PFCSKVRFLDFHALPYQVVEVNPVRRAEIKFSSYRKV
PILVAQEGESSQQLNDSSVIISALKTYLVSGQPLEEITY
YPAMKAVNEQGKEVTEFGNKYWLMLNEKEAQQVYG
GKEARTEEMKWRQWADDWLVHLISPNVYRTPTEALA
SFDYIVREGKFGAVEGAVAKYMGAAAMYLIKRLKSR
HRLQDNVREDLYEAADKWVAAVGKDRPFMGGQKPNL
ADLAVYGVLRVMEGLDAFDDLMQHTHIQPWYLRVERA
ITEASPAH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 68.3

Interspecies Antigen Sequence: Mouse (83); 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: 80142

Gene Symbol: PTGES2

Gene Alias: C9orf15, FLJ14038, GBF1, MGC11289, PGES2, mPGES-2

Gene Summary: The protein encoded by this gene is a membrane-associated prostaglandin E synthase, which catalyzes the conversion of prostaglandin H2 to prostaglandin E2. This protein also has been shown to activate the transcription regulated by a gamma-interferon-activated transcription element (GATE). Multiple transcript variants have been found for this gene. [provided by RefSeq]