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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PTGER3 (Human) Recombinant Protein (Q01)

Catalog Number: H00005733-Q01

Regulation Status: For research use only (RUO)

Product Description: Human PTGER3 partial ORF (AAH24229, 1 a.a. - 90 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKETRGYGGDAPFCTRLNHSYTG MWAPERSAEARG
NLTRPPGSGEDCGSVSVAFPI TMLLTGFVGNALAMLLV
SRSYRRRESKRKKS FLL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 35.53

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: 5733

Gene Symbol: PTGER3

Gene Alias: EP3, EP3-I, EP3-II, EP3-III, EP3-IV, EP3e, MGC141828, MGC141829, MGC27302

Gene Summary: The protein encoded by this gene is a member of the G-protein coupled receptor family. This protein is one of four receptors identified for prostaglandin E2 (PGE2). This receptor may have many

biological functions, which involve digestion, nervous system, kidney reabsorption, and uterine contraction activities. Studies of the mouse counterpart suggest that this receptor may also mediate adrenocorticotrophic hormone response as well as fever generation in response to exogenous and endogenous stimuli. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]