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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PRG2 (Human) Recombinant Protein (Q01)

Catalog Number: H00005553-Q01

Regulation Status: For research use only (RUO)

Product Description: Human PRG2 partial ORF (AAH05929, 123 a.a. - 222 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

FTCRRCYRGNLVSIHNFNINYRIQCSVSALNQGQVWIG
GRITGSGRCRRFQWVDGSRWNFAYWAAHQPSRG
GHCVALCTRGGYWRRRAHCLRRLPFICSY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

Interspecies Antigen Sequence: Mouse (69); Rat (67)

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: 5553

Gene Symbol: PRG2

Gene Alias: BMPG, MBP, MBP1, MGC14537

Gene Summary: The protein encoded by this gene is the predominant constituent of the crystalline core of the eosinophil granule. High levels of the proform of this

protein are also present in placenta and pregnancy serum, where it exists as a complex with several other proteins including pregnancy-associated plasma protein A (PAPPA), angiotensinogen (AGT), and C3dg. This protein may be involved in antiparasitic defense mechanisms as a cytotoxin and helminthotoxin, and in immune hypersensitivity reactions. It is directly implicated in epithelial cell damage, exfoliation, and bronchospasm in allergic diseases. [provided by RefSeq]