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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RENBP (Human) Recombinant Protein (Q01)

Catalog Number: H00005973-Q01

Regulation Status: For research use only (RUO)

Product Description: Human RENBP partial ORF (NP_002901, 301 a.a. - 400 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

FCPTQLEWAMKLWWPHSEAMIAFLMGYSDSGDPVLL
RLFYQVAEYTFRQFRDPEYGEWFGYLSREGKVALSIK
GGPFKGC FHVPRCLAMCEEMLGALLSR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

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: 5973

Gene Symbol: RENBP

Gene Alias: RBP, RNBP

Gene Summary: The gene product inhibits renin activity by forming a dimer with renin, a complex known as high molecular weight renin. The encoded protein contains a leucine zipper domain, which is essential for its dimerization with renin. The gene product can catalyze

the interconversion of N-acetylglucosamine to N-acetylmannosamine, indicating that it is a GlcNAc 2-epimerase. Transcript variants utilizing alternative promoters have been described in the literature. [provided by RefSeq]