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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

REG1B (Human) Recombinant Protein (Q01)

Catalog Number: H00005968-Q01

Regulation Status: For research use only (RUO)

Product Description: Human REG1B partial ORF (NP_006498.1, 67 a.a. - 166 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNSGNLVSVLTAEGAFVASLIKESSTDDSNVWIGLH
DPKKNRRWHWSSGSLVSYKSWDTGSPSSANAGYCA
SLTSCSGFKKWKDESCEKKFSVCKFKN

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: 5968

Gene Symbol: REG1B

Gene Alias: PSPS2, REGH, REGI-BETA, REGL

Gene Summary: This gene is a type I subclass member of the Reg gene family. The Reg gene family is a multigene family grouped into four subclasses, types I, II, III and IV based on the primary structures of the encoded proteins. This gene encodes a protein secreted

by the exocrine pancreas that is highly similar to the REG1A protein. The related REG1A protein is associated with islet cell regeneration and diabetogenesis, and may be involved in pancreatic lithogenesis. Reg family members REG1A, REGL, PAP and this gene are tandemly clustered on chromosome 2p12 and may have arisen from the same ancestral gene by gene duplication. [provided by RefSeq]