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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

REG1A (Human) Recombinant Protein (P02)

Catalog Number: H00005967-P02

Regulation Status: For research use only (RUO)

Product Description: Human REG1A full-length ORF (NP_002900.2, 1 a.a. - 166 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MAQTSSYFMLISCLMFLSQSQGQEAQTELPQARISCP  
EGTNAYRSYCYFNFEDRETWVDADLYCQNMNSGNLV  
SVLTQAEGAFVASLIKESGTDDFNWIGLHDPKKNRR  
WHWSSGSLVSYKSWGIGAPSSVNPGYCVSLTSSTGF  
QKWKDVPCEDKFSFVCKFKN
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 45.1

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: 5967

Gene Symbol: REG1A

Gene Alias: ICRF, MGC12447, P19, PSP, PSPS, PSPS1, PTP, REG

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 that is secreted by the exocrine pancreas. It is associated with islet cell regeneration and diabetogenesis and may be involved in pancreatic lithogenesis. Reg family members REG1B, 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]