

Recombinant Human REG1A Protein, MYC/DDK-tagged

Cat. No. REG1A-807H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant human REG1A protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| Description | <p>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, Jul 2008].</p> |
| Form | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol. |
| Molecular Mass | 16.2 kDa |
| Purity | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Concentration | >50 ug/mL as determined by microplate BCA method |

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



| | |
|------------------------|--|
| Gene Name | regenerating family member 1 alpha[Homo sapiens] |
| Official Symbol | REG1A |
| Synonyms | ICRF; P19; PSP; PSPS; PSPS1; PTP; REG |
| Gene ID | 5967 |
| mRNA Refseq | NM_002909.4 |
| Protein Refseq | NP_002900 |
| MIM | 167770 |
| UniProt ID | P05451 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA