

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	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].
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

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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

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