

Recombinant Human REG1B Protein, MYC/DDK-tagged

Cat. No. REG1B-806H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human REG1B 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 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, 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 beta[Homo sapiens]
Official Symbol	REG1B
Synonyms	PSPS2; REGH; REGI-BETA; REGL
Gene ID	5968
mRNA Refseq	NM_006507.3
Protein Refseq	NP_006498
MIM	167771
UniProt ID	P48304

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