Recombinant Human REG1B protein, His-tagged

Cat. No. REG1B-0277H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human REG1B protein(NP_006498.1) (Met 1-Asn 166) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-166 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human REG1B consists of 155 amino acids and predictes a molecular mass of 17.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh REG1B is approximately 19-21 kDa due to different glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	REG1B regenerating islet-derived 1 beta [Homo sapiens]
Official Symbol	REG1B
Synonyms	REG1B; regenerating islet-derived 1 beta; regenerating islet derived 1 beta (pancreatic stone protein, pancreatic thread protein); lithostathine-1-beta; lithostathine 1 beta; PSPS2; REGH; REGI BETA; REGL; secretory pancreatic stone protein 2; PSP-2; REG-1-beta; pancreatic stone protein 2; regenerating protein I beta; regenerating islet-derived protein 1-beta; regenerating islet-derived 1 beta (pancreatic stone protein, pancreatic thread protein); REGI-BETA;
Gene ID	5968
mRNA Refseq	NM_006507
Protein Refseq	NP_006498
MIM	167771
UniProt ID	P48304

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SDS-PAGE	

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