

Recombinant Full Length Human REG3A protein, His-tagged

Cat. No. REG3A-2337H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human REG3A protein(Q06141-1) (Met 1-Asp 175) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-175 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human REG3A consists of 160 amino acids after removal of the signal peptide and has a predicted molecular mass of 18 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	REG3A regenerating islet-derived 3 alpha [Homo sapiens]
Official Symbol	REG3A
Synonyms	REG3A; regenerating islet-derived 3 alpha; pancreatitis associated protein, PAP; regenerating islet-derived protein 3-alpha; HIP; PAP1; PBCGF; REG III; REG3; REG-3-alpha; reg III-alpha; PAP homologous protein; human proislet peptide; pancreatitis-associated protein 1; proliferation-inducing protein 34; proliferation-inducing protein 42; hepatocarcinoma-intestine-pancreas; pancreatic beta cell growth factor; regenerating islet-derived protein III-alpha; PAP; PAP-H; REG-III; FLJ18565;
Gene ID	5068
mRNA Refseq	NM_002580
Protein Refseq	NP_002571
MIM	167805
UniProt ID	Q06141

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