

Recombinant Human REG3A protein, GST-tagged

Cat. No. REG3A-3417H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human REG3A protein(Q06141)(27-175aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	27-175aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	43.6 kDa
AA Sequence	EEPQRELPSARIRCPKGSKAYGSHCYALFLSPKSWTDADLACQKRPSGNLVSVLSG AEGSFVSSLVKSIGNSYSYVWIGLHDPTQGTEPNGEWSSSDVMNYFAWERNP STISSPGHCASLSRSTAFLRWKDYNLCNVRLPYVCKFTD
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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