

## Active Recombinant Human REG3A Protein

Cat. No. REG3A-86H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Glu27-Asp175
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	27-175 a.a.
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS.
<b>Bio-activity</b>	Measured by its ability to enhance neurite outgrowth of E16-E18 rat embryonic cortical neurons. Recombinant Human Reg3A immobilized at 10 µg/mL is able to significantly enhance neurite outgrowth.
<b>Molecular Mass</b>	17 kDa
<b>Endotoxin</b>	<0.10 EU per 1 µg of the protein by the LAL method.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain
<b>Storage</b>	12 months from date of receipt, -20 to -70 centigrade as supplied. 1 month, 2 to 8 centigrade under sterile conditions after reconstitution. 3 months, -20 to -70 centigrade under sterile conditions after reconstitution.
<b>Reconstitution</b>	Reconstitute at 500 µg/mL in PBS.

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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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