

Recombinant Human Reg3G (C-6His) Catalog No: CC77

Description Recombinant Human Regenerating islet-derived protein 3-gamma is produced by our Mammalian

expression system and the target gene encoding Glu27-Asp175 is expressed with a 6His tag at the C-

terminus.

Source **Human Cells**

Alternative name Regenerating islet-derived protein 3-gamma; REG-3-gamma; Pancreatitis-associated protein

1B;REG3G;PAP-1B;Regenerating islet-derived protein III-gamma

Accession No. Q6UW15

Predicted Molecular 17.5kDa Weight

AP Molecular Weight

17kDa, reducing conditions.

Formulation Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl, pH7.4.

Reconstitution Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

It is not recommended to reconstitute to a concentration less than 100µg/ml.

Dissolve the lyophilized protein in distilled water.

Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Greater than 95% as determined by reducing SDS-PAGE. **Quality Control** Purity:

> Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

The product is shipped at ambient temperature. **Shipping**

Upon receipt, store it immediately at the temperature listed below.

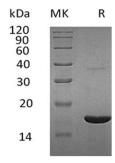
Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. **Storage**

Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Pancreatitis-associated protein IB, Regenerating islet-derived protein III-gamma, is a secreted protein which contains 1 C-type lectin domain. It is expressed almost exclusively in the pancreas and also expressed in testis, but not found in small intestine. This protein might be a stress protein involved in

Background

the control of bacterial proliferation.



SDS-Page

