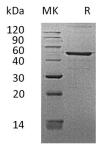


## Summary

| Name                     | REG3G/Regenerating islet-derived protein 3-gamma/ Reg3G/Reg III-gamma  |
|--------------------------|--|
| Purity                   | Greater than 95% as determined by reducing SDS-PAGE  |
| Endotoxin level          | <1 EU/µg as determined by LAL test.  |
| Construction             | Recombinant Human Regenerating Islet-derived Protein 3-gamma is<br>produced by our Mammalian expression system and the target gene<br>encoding Glu27-Asp175 is expressed<br>Q6UW15 |
|                          |  |
| Host                     | Human Cells  |
| Species                  | Human  |
| Predicted Molecular Mass | 46.5 KDa   |
| Formulation              | Supplied as a 0.2 $\mu$ m filtered solution of 20 mM PB, 500 mM NaCl, 10% Glycerol, 0.05% Tween 80, pH7.5.   |
| Shipping                 | The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.   |
| Stability&Storage        | Store at $\leq$ -70°C, stable for 6 months after receipt. Store at $\leq$ -70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.   |
| Reconstitution           |  |

### **SDS-PAGE** image



# Background

| Alternative Names | Regenerating islet-derived protein 3-gamma; REG-3-gamma; Pancreatitis-               |
|-------------------|--|
|                   | associated protein 1B;REG3G;PAP-1B;Regenerating islet-derived protein III-gamma      |
| Background        | 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     |

# Product Name: Recombinant Human REG3G (C-Fc) Catalog #: PHH1985



intestine. This protein might be a stress protein involved in the control of bacterial proliferation.

#### Note

For Research Use Only, Not for Diagnostic Use.