



Recombinant Protein Technical Manual
Recombinant Human REG3G/PAPB Protein (Fc Tag)
RPES5212

Product Data:

Product SKU: RPES5212

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: Q6UW15

Protein Information:

Molecular Mass: 46.5 kDa

AP Molecular Mass: 50 kDa

Tag: C-Fc

Bio-activity:

Purity: > 95% as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice. Upon receipt, store it immediately at < -20°C.

Formulation: Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: Regenerating islet-derived protein 3-gamma; REG-3-gamma; Pancreatitis-associated protein 1B; REG3G; PAPB; Regenerating islet-derived protein III-gamma

Immunogen Information:

Sequence: Glu27-Asp175

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