



Recombinant Protein Technical Manual
Recombinant Human REG3G/PAPB Protein (His Tag)
RPES3697

Product Data:

Product SKU: RPES3697

Size: 10 μ g

Species: Human

Expression host: Human Cells

Uniprot: Q6UW15

Protein Information:

Molecular Mass: 17.5 kDa

AP Molecular Mass: 17 kDa

Tag: C-6His

Bio-activity:

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

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

Storage: Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

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

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.