

Recombinant Human REG3G/PAP-1B Protein (His Tag)

Catalog No. PKSH032990

Note: Centrifuge before opening to ensure complete recovery of vial contents.

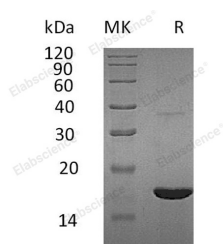
Description

Synonyms	Regenerating islet-derived protein 3-gamma;REG-3-gamma;Pancreatitis-associated protein 1B;REG3G;PAP-1B;Regenerating islet-derived protein III-gamma
Species	Human
Expression Host	HEK293 Cells
Sequence	Glu27-Asp175
Accession	Q6UW15
Calculated Molecular Weight	17.5 kDa
Observed molecular weight	17 kDa
Tag	C-His
Bioactivity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Generally, 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 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Pancreatitis-associated protein 1B; Regenerating islet-derived protein III-gamma; is a secreted protein which contains 1 C-

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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.