

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

Catalog Number: PKSH032990

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

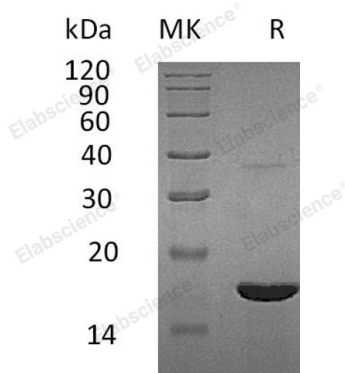
Description

Species	Human
Source	HEK293 Cells-derived Human REG3G;PAP-1B protein Glu27-Asp175, with an C-terminal His
Calculated MW	17.5 kDa
Observed MW	17 kDa
Accession	Q6UW15
Bio-activity	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-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.