

[Go to Product page](#)

## Datasheet for ABIN7318980 REG3g Protein (His tag)

### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 50 µg  |
| Target:                       | REG3g  |
| Origin:                       | Human  |
| Source:                       | Human Cells                                  |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This REG3g protein is labelled with His tag. |

### Product Details

|                  |   |
|------------------|---|
| Purpose:         | Recombinant Human REG3G/PAP-1B Protein (His Tag)  |
| Sequence:        | Glu27-Asp175  |
| Characteristics: | Recombinant Human Regenerating islet-derived protein 3-gamma is produced by our Mammalian expression system and the target gene encoding Glu27-Asp175 is expressed with a 6His tag at the C-terminus. |
| Purity:          | > 95 % as determined by reducing SDS-PAGE.  |
| Endotoxin Level: | < 1.0 EU per µg as determined by the LAL method.  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | REG3g  |
| Alternative Name: | REG3G/PAP-1B ( <a href="#">REG3g Products</a> )  |
| Background:       | 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 |

## Target Details

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.

Synonym: Regenerating islet-derived protein 3-gamma, REG-3-gamma, Pancreatitis-associated protein 1B,REG3G,PAP-1B,Regenerating islet-derived protein III-gamma

Molecular Weight: 17.5 kDa

UniProt: [Q6UW15](#)

Pathways: [Activation of Innate immune Response](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

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

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: 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.