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Datasheet for ABIN7319197 ZG16 Protein (His tag)

Overview

Quantity:	50 µg
Target:	ZG16
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZG16 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human ZG16 Protein (His Tag)
Sequence:	Asn17-Cys167
Characteristics:	Recombinant Human Zymogen Granule Membrane Protein 16 is produced by our Mammalian expression system and the target gene encoding Asn17-Cys167 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:	ZG16
Alternative Name:	ZG16 (ZG16 Products)
Background:	Background: Zymogen Granule Membrane Protein 16 (ZG16) belongs to the jacalin lectin family. ZG16 is highly expressed in liver and is detected at lower levels in colon, ileum and

Target Details

jejunum. ZG16 may play a role in protein trafficking. In addition, ZG16 may act as a linker molecule between the submembranous matrix on the luminal side of zymogen granule membrane (ZGM) and aggregated secretory proteins during granule formation in the TGN. Synonym: Zymogen Granule Membrane Protein 16, Zymogen Granule Protein 16, hZG16, Secretory Lectin ZG16, ZG16

Molecular Weight: 17.7 kDa

UniProt: [O60844](#)

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, 1 mM EDTA, 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.