

Recombinant Human Zymogen Granule Membrane Protein 16/ZG16 Protein(C-6His)

Cat.NO.: TP05435

3th Edition

Synonyms:Zymogen Granule Membrane Protein 16; Zymogen Granule Protein 16; hZG16; Secretory Lectin ZG16; ZG16

Description: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 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.

Form:PBS

Molecular Weight:17.7 kDa

Sequences:Asn17-Cys167

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.