

Product datasheet for **TP726834**

Secretory lectin ZG16 (ZG16) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Zymogen Granule Membrane Protein 16/ZG16 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Asn17-Cys167
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, 1mM EDTA, pH 7.4.
Note:	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.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	653808
UniProt ID:	O60844
Synonyms:	Zymogen Granule Membrane Protein 16; Zymogen Granule Protein 16; hZG16; Secretory Lectin ZG16; ZG16
Summary:	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.



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