

Recombinant Human ZG16B protein, His-tagged

Cat. No. ZG16B-1598H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZG16B aa. (Gly53~Arg208) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Gly53~Arg208
Form	Freeze-dried powder
Molecular Mass	21kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Concentration 200µg/mL

Storage buffer 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.

Reconstitution Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

Isoelectric Point 5.4

GENE INFORMATION

Gene Name ZG16B zymogen granule protein 16B [Homo sapiens (human)]

Official Symbol ZG16B

Synonyms ZG16B; zymogen granule protein 16B; EECF; PAUF; JCLN2; HRPE773; PRO1567; zymogen granule protein 16 homolog B; endocrine and exocrine protein; jacalin-like lectin domain containing 2; pancreatic adenocarcinoma upregulated factor

Gene ID 124220

mRNA Refseq NM_145252.2

Protein Refseq NP_660295.2

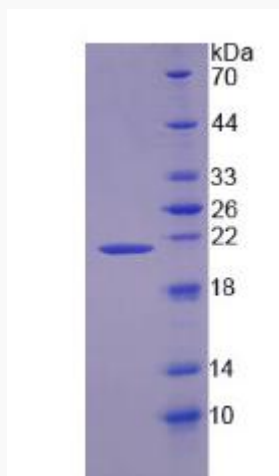
UniProt ID Q96DA0

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SDS-PAGE



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