

Recombinant Human ZG16 Protein, Fc-tagged

Cat. No. ZG16-535H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ZG16 (O60844.1) (Met1-Cys167) was expressed with the Fc region of mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-167 a.a.
Predicted N Terminal	Asn 17
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant human ZG16 consists 385 amino acids and predicts a molecular mass of 43.1 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name ZG16 zymogen granule protein 16 [Homo sapiens]

Official Symbol ZG16

Synonyms JCLN; JCLN1; ZG16A; jacalin-like lectin domain containing; secretory lectin ZG16; zymogen granule protein 16 homolog

Gene ID 653808

mRNA Refseq NM_152338

Protein Refseq NP_689551

MIM

UniProt ID O60844

Chromosome Location 16p11.2

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