

Recombinant Human ZG16 Protein, GST-tagged

Cat. No. ZG16-4757H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human LOC653808 full-length ORF (BAG54214.1, 1 a.a. - 167 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ZG16 (Zymogen Granule Protein 16) is a Protein Coding gene. GO annotations related to this gene include carbohydrate binding. An important paralog of this gene is ZG16B.
Molecular Mass	44.6 kDa
AA Sequence	MLTVALLALLCASASGNAIQARSSSYSGEYGSGGGKRFSHSGNQLDGPITALRVRV NTYYIVGLQVRYGKVVSDYVGGRRNGDLEEIFLHPGESVIQVSGKYKWYLKLVFVT DKGRYLSFGKDSGTSFNAVPLHPNTVLRFISGRSGSLIDAIGLHWDVYPTSCSRC
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name ZG16 zymogen granule protein 16 [Homo sapiens (human)]

Official Symbol ZG16

Synonyms ZG16; zymogen granule protein 16; JCLN; JCLN1; ZG16A; FLJ43571; FLJ92276; MGC34820; MGC183567; zymogen granule membrane protein 16; 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 617311

UniProt ID O60844

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