

Recombinant Mouse Zg16 Protein, Myc/DDK-tagged

Cat. No. Zg16-7105M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse zymogen granule protein 16 (Zg16), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May play a role in protein trafficking. 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.
Molecular Mass	18.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Zg16 zymogen granule protein 16 [Mus musculus (house mouse)]
Official Symbol	Zg16
Synonyms	Zg16; zymogen granule protein 16; ZG16p; AI593689; 1810010M01Rik; zymogen granule membrane protein 16; secretory lectin ZG16
Gene ID	69036
mRNA Refseq	NM_026918
Protein Refseq	NP_081194
UniProt ID	Q8K0C5

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