

Recombinant Mouse Mzb1 Protein, Myc/DDK-tagged

Cat. No. Mzb1-4264M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length marginal zone B and B1 cell-specific protein 1 (Mzb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as a hormone-regulated adipokine/proinflammatory cytokine that is implicated in causing chronic inflammation, affecting cellular expansion and blunting insulin response in adipocytes. May have a role in the onset of insulin resistance.
Molecular Mass	20.6 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	Mzb1 marginal zone B and B1 cell-specific protein 1 [Mus musculus (house mouse)]
Official Symbol	Mzb1
Synonyms	Mzb1; marginal zone B and B1 cell-specific protein 1; pE; PACAP; pERp1; AV064572; 2010001M09Rik; marginal zone B- and B1-cell-specific protein; plasma cell-induced ER protein 1; plasma cell-induced resident ER protein; plasma cell-induced resident endoplasmic reticulum protein; proapoptotic caspase adapter protein
Gene ID	69816
mRNA Refseq	NM_027222
Protein Refseq	NP_081498
UniProt ID	Q9D8I1

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