

Recombinant Human MZB1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MZB1-4085H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MGC29506 MS Standard C13 and N15-labeled recombinant protein (NP_057543) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
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	20.7 kDa
AA Sequence	MRLSLPLLLLLLGAWAIPGGGLGDRAPLTATAPQLDDEEMYSAHMPAHLRCDACRAV AYQMWQNLAKAETKLHTSNSGGRRELSVYTDVLDLRSCSRNWQDYGVREVDQV KRLTGPGGLSEGPEPSISVMVTGGPWPTRLSRTCLHYLGEFGEDQIYEAHQQGRGAL EALLCGGPQGACSEKVSATREELTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	MZB1 marginal zone B and B1 cell-specific protein [Homo sapiens (human)]
Official Symbol	MZB1
Synonyms	MZB1; marginal zone B and B1 cell-specific protein; plasma cell-induced resident endoplasmic reticulum protein; HSPC190; caspase-2 binding protein; plasma cell-induced ER protein 1; proapoptotic caspase adapter protein; proapoptotic caspase adaptor protein; plasma cell-induced resident ER protein; PACAP; pERp1; FLJ32987; MGC29506;
Gene ID	51237
mRNA Refseq	NM_016459
Protein Refseq	NP_057543
MIM	609447
UniProt ID	Q8WU39

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