

Recombinant Human MZB1 Protein, Fc-tagged

Cat. No. MZB1-713H Lot. No. (See product label)

SPECIFICATION

| | |
|-----------------------------|---|
| Product Overview | Recombinant human MZB1 (NP_057543.2) (Met1-Thr185) was expressed with the Fc region of human IgG1 at the C-terminus. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | 1-185 a.a. |
| Predicted N Terminal | Asp 23 |
| Form | Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol. |
| Molecular Mass | The recombinant human MZB1 consists 404 amino acids and predicts a molecular mass of 44.9 kDa. |
| Endotoxin | < 1.0 EU per µg of the protein as determined by the LAL method. |
| Purity | >95 % 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 MZB1 marginal zone B and B1 cell-specific protein [Homo sapiens]

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

UniProt ID

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