

Recombinant Human MZB1 protein, His-tagged

Cat. No. MZB1-348H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MZB1 protein(Met 1- Thr 185)(Q8WU39-1), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met 1- Thr 185
Form	Lyophilized from sterile PBS, PH 7.4.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human MGC29506 consists of 174 amino acids and predicts a molecular mass of 19.4 KDa. It migrates as an approximately 22 and 20 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°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 0.2 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

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