

# Human MZB1 Recombinant Protein



RPPB4048

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## Product Information    Protein Information

**Product SKU:**

RPPB4048

**Accession:**

Q8WU39

**Host:**

Escherichia Coli.

**Protein description:**

MZB1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 120 amino acids (1-97) and having a molecular mass of 12.9 kDa. MZB1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Marginal Zone B and B1 Cell-Specific Protein, MZB1, PACAP, Mesenteric Oestrogen-Dependent Adipose Gene- 7, Plasma Cell-Induced ER Protein 1, Proapoptotic Caspase Adaptor Protein, Mesenteric Estrogen-Dependent Adipose 7, Plasma Cell-Induced Resident Endoplasmic Reticulum Protein, Plasma Cell-Induced Resident ER Protein, Proapoptotic Caspase Adapter Protein, MEDA-7, pERp1, HSPC190, Caspase-2 Binding Protein, Marginal Zone B- And B1-Cell-Specific Protein, MEDA7, MGC29506.

**Formulation:**

The MZB1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MGSMPAELWL TSYGVREVDQ VKRLTGPLGS EGPEPSISVM VTGGPWPTRL  
SRTCLHYLGE FGEDQIYEAH QQGRGALEAL LCGGPQGACS EKVSATREEL.