

Marginal Zone B And B1 Cell-Specific Protein Human Recombinant

Item Number	rAP-4413
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 Endopl
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.
Uniprot Accession Number	Q8WU39
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMPAELWL TSYGVREVDQ VKRLTGPGLS EGPEPSISVM VTGG-PWPTRL SRTCLHYLGE FGEDQIYEAH QQGRGALEAL LCGGPQGACS EKVSATREEL.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The MZB1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**