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MZB1, 1-97aa, Human, His tag, E.coli

产品货号: TP03073

第三版

别名: Marginal zone B- and B1-cell-specific protein, PACAP, MEDA7

描述: Marginal zone B- and B1-cell-specific protein, also known as MZB1, acts as a hormone-regulated adipokine/proinflammatory cytokine that is implicated in causing chronic inflammation, affecting cellular expansion and blunting insulin response in adipocytes. This protein may have a role in the onset of insulin resistance. Recombinant human MZB1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量: 12.9 kDa (120aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMPELWLTSYGVREVDQVKRLTGPGLESGPEPSISVMVTGGPWPTRLSRTCLHYLG
EFGEDQIYEAHQGRGALEALLCGGPQGACSEKVSATREEL

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.