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Acid phosphatase 1,1-158aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP01034

第三版

别名: Acid phosphatase 1, soluble isoform b; ACP1; HAAP; LMW-PTP; Red cell acid phosphatase 1; Adipocyte acid phosphatase.

描述: Acid phosphatase 1, soluble, also known as ACP1, belongs to the phosphotyrosine protein. It functions as an acid phosphatase and a protein tyrosine phosphatase (PTPase) present in all human tissues, including adipocytes.

配方: Liquid. In 20 mM MES 6.0, 0.1 mM PMSF, 2 mM EDTA, 10% glycerol

分子量: 20.1 kDa (178 aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAEQATKSVLFVCLGNICRSPIAEAVFRKLVTDQNIENWVIDSGAVSDWNVGRSPDPR
AVSCLRNHGIHTAHKARQITKEDFATFDYILCMDESNLRDLNRKSNQVKTCKAKIELLSYDPQKQLIEDPYYGNDSDFE
TVYQQCVRCCRAFLEKAH

纯度: > 95% by HPLC

浓度: 1 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.