

Recombinant human Acid phosphatase/ACP1 protein ab87493

1 图像

描述	
产品名称	重组人Acid phosphatase/ACP1蛋白
生物活性	Specific activity: > 60,000 unit/mg of protein. Unit definition: One unit is defined as the amount of enzyme that will hydrolyze 1nmole of p-nitrophenyl phosphate per minute at 37°C in MES pH5.0 using 10mM of substrate.
纯度	> 95 % SDS-PAGE. ab87493 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MAEQATKSVL FVCLGNICRS PIAEAVFRKL VTDQNISENW VIDSGAVSDW NVGRSPDPRA VSCLRNHGIH TAHKARQITK EDFATFDYIL CMDESNLRLD NRKSNQVKTC KAKIELLGSY DPQKQLIIED PYYGNDSDFE TVYQQCVRCC RAFLEKAH

技术指标	
Our Abpromise guarantee covers the use of ab87493 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Functional Studies SDS-PAGE
形式	Liquid
补充说明	Endotoxin Level: < 1.0 EU per 1 µg of protein (determined by LAL method). This product was previously labelled as Acid Phosphatase

制备和贮存

稳定性和存储

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 6.00

Constituents: 0.39% MES, 0.00174% PMSF, 0.0584% EDTA, 10% Glycerol (glycerin, glycerine)

This product is an active protein and may elicit a biological response in vivo, handle with caution.

常规信息

功能

Acts on tyrosine phosphorylated proteins, low-MW aryl phosphates and natural and synthetic acyl phosphates. Isoform 3 does not possess phosphatase activity.

组织特异性

T-lymphocytes express only isoform 2.

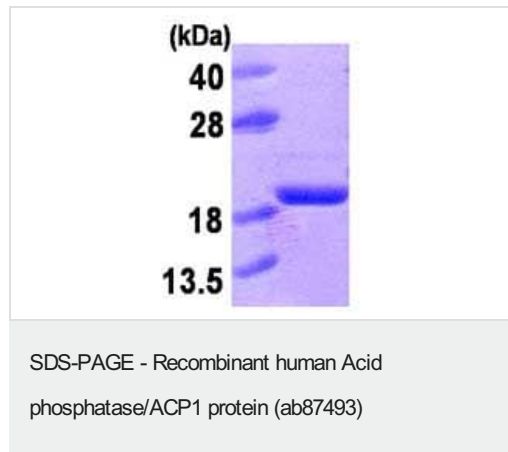
序列相似性

Belongs to the low molecular weight phosphotyrosine protein phosphatase family.

细胞定位

Cytoplasm.

图片



15% SDS-PAGE showing 3µg ab87493 at approximately 20.1kDa.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

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