

Recombinant Human DUSP18 protein ab123154

1 图像

描述	
产品名称	重组人DUSP18蛋白
纯度	> 95 % SDS-PAGE. ab123154 purified by using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q8NEJ0</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MGSMTAPSCAFPV QFRQPSVSGL SQITKSLYIS NGVAANNKLM LSSNQITMVI NVSVEVVNTL YEDIQYMQVP VADSPNSRLC DFFDPIADHI HSVEMKQGRT LLHCAAGVSR SAALCLAYLM KYHAMSLLDA HTWTKSCRPI IRPNSGFWEQ LIHYEFQLFG KNTVHMOVSSP VGMIPDIYEK EVRLMIPL
预测分子量	24 kDa including tags
氨基酸	1 to 188
标签	His tag N-Terminus
技术指标	
Our Abpromise guarantee covers the use of ab123154 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Mass Spectrometry SDS-PAGE
质谱法	MALDI-TOF
形式	Liquid
制备和贮存	

稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.002% PMSF, 0.02% DTT, 0.32% Tris HCl, 0.03% EDTA, 40% Glycerol (glycerin, glycerine)

常规信息

功能

Can dephosphorylate single and diphosphorylated synthetic MAPK peptides, with preference for the phosphotyrosine and diphosphorylated forms over phosphothreonine. In vitro, dephosphorylates p-nitrophenyl phosphate (pNPP).

组织特异性

Widely expressed with highest levels in liver, brain, ovary and testis.

序列相似性

Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily. Contains 1 tyrosine-protein phosphatase domain.

细胞定位

Cytoplasm. Nucleus.

图片



15% SDS-PAGE analysis of ab123154 (3 µg).

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

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