

Product datasheet

Recombinant Human PPP2R5A protein ab114910

1 图像

概述

产品名称	重组人PPP2R5A蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Wheat germ

氨基酸序列

Accession [Q15172](#)

种属 Human

序列
 MSSSSPPAGAASAAISASEKVDGFTRKSVRKAQRQKRSQGSSQFRSQGSQ
 AELHPLPQLKDATSNEQQELFCQKLQCCILDFMDSVSDLKSKEIKRAT
 LNELVEYVSTNRGVIVESAYSDIVKMISANIFRTLPPSDNPDFDPEDEP
 TLEASWPHIQLVYEFFLRFLFESPDRPSIAKRYIDQKFVQQLLELFDSED
 PRERDFLKTVLHRIYGKFLGLRAFIRKQINNIFLRFIYETEHFNGVAELL
 EILGSIINGFALPLKAEHKQFLMKVLI PMHTAKGLALFHAQLAYCVVQFL
 EKDTTLTEPVIRGLLKFWPKTCSQKEVMFLGEIEEILDVIEPTQFKKIEE
 PLFKQISKCVSSSHFQVAERALYFWNNEYILSLIEENINKILPIMFASLY
 KISKEHWNPTIVALVYNVLKTLMEMNGKLFDDLTSSYKAERQREKKKELE
 REELWKKLEELKLLKALEKQNSAYNMHSILSNTSAE

分子量 80 kDa including tags

氨基酸 1 to 486

技术指标

Our [Abpromise guarantee](#) covers the use of **ab114910** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Western blot
	SDS-PAGE
	ELISA
形式	Liquid

补充说明

Protein concentration is above or equal to 0.05 mg/ml. Best use within three months from the date of receipt of this protein.

制备和贮存

稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

常规信息

功能

The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment.

组织特异性

Widely expressed with the highest expression in heart and skeletal muscle.

序列相似性

Belongs to the phosphatase 2A regulatory subunit B56 family.

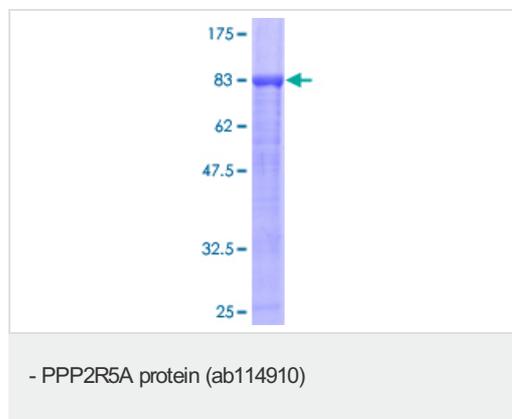
翻译后修饰

Phosphorylated on serine residues.

细胞定位

Cytoplasm. Nucleus. Chromosome > centromere. From mitotic prophase to metaphase, localizes at the inner centromere between a pair of sister kinetochores. Decreased expression at the onset of anaphase.

图片



12.5% SDS-PAGE showing ab114910 at approximately 79.57kDa.
Stained with Coomassie Blue.

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