

Recombinant Human PMP2 protein ab115501

1 图像

描述

产品名称	重组人PMP2蛋白
纯度	> 99 % SDS-PAGE. ab115501 is purified using Ni-NTA chromatography and filtered (0.4 m). Purity as determined by densitometric image analysis > 99%.
内毒素水平	< 1.000 Eu/μg
表达系统	Escherichia coli
Accession	<u>P02689</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MKHHHHHASNKFLGTWKLVSSENFDDYMKALGVGLATRKLG NLAKPTVI ISKKGDIITIRTESTFKNTEISFKLGQEFEEETTADNRKTKSI VTLQRGSL NQVQRWDGKETTIKRKLVNGKMVAECKMKGVVCTRIYEKV
预测分子量	16 kDa
氨基酸	2 to 132
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab115501** 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 ELISA SDS-PAGE
形式	Lyophilized

制备和贮存

稳定性和存储

Shipped at 4°C. Store at -80°C.

Constituents: 0.24% Tris, 0.29% Sodium chloride

复溶

Add deionized water to prepare a working stock solution of 0.5 mg/mL and let the lyophilized pellet dissolve completely. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at -80°C for long term storage. Reconstituted protein can be stored at 4°C for a week.

常规信息

功能

May play a role in lipid transport protein in Schwann cells. May bind cholesterol.

序列相似性

Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.

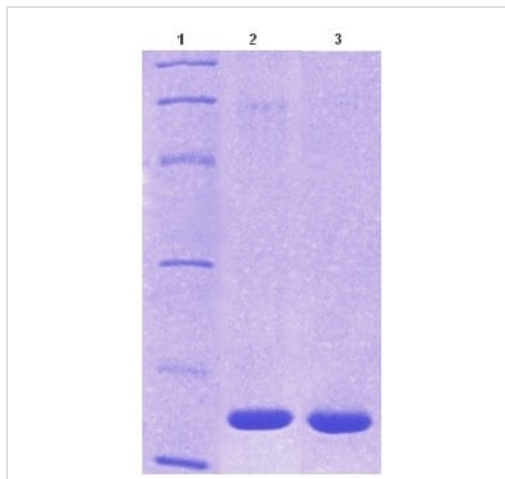
结构域

Forms a beta-barrel structure that accommodates hydrophobic ligands in its interior.

细胞定位

Cytoplasm.

图片



14% SDS-PAGE showing ab115501

Lane 1: M.W. marker – 14, 21, 31, 45, 66, 97 kDa

Lane 2: reduced and boiled sample, 5µg/lane.

Lane 3: non-reduced and non-boiled sample, 5µg/lane.

SDS-PAGE - Recombinant Human PMP2 protein
(ab115501)

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