

Recombinant Human MRP1 protein (His tag) ab235016

1 图像

描述

| | |
|-----------|---|
| 产品名称 | 重组人MRP1蛋白(His tag) |
| 纯度 | > 90 % SDS-PAGE. |
| 表达系统 | Escherichia coli |
| Accession | <u>P33527</u> |
| 蛋白长度 | Protein fragment |
| 无动物成分 | No |
| 性质 | Recombinant |
| 种属 | Human |
| 序列 | VRMSSEMETNIVAVERLKEYSETEKEAPWQIQETAPPSSWPQ VGRVEFRN YCLRYREDLDFVLRHINVTINGGEKVGIVGRTGAGKSSLTLG LFRINESA EGEIIIDGINIAKIGLHDLRFKITIIPQDPVLFSGSLRMNLD PFSQYSDE EVWTSLELAHLKDFVSALPDKLDHECAEGGENLSVGQRQLVC LARALLRK TKILVLDEATAAVDLETDDLIQSTIRTQFEDCTVLTIAHRLN TIMDYTRV IVLDKGEIQEYGAPSDLLQQRGLFYMAKDAGLV |
| 预测分子量 | 36 kDa including tags |
| 氨基酸 | 1248 to 1531 |
| 标签 | His tag N-Terminus |

技术指标

Our **Abpromise guarantee** covers the use of **ab235016** in the following tested applications.

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

| | |
|----|----------|
| 应用 | SDS-PAGE |
| 形式 | Liquid |

稳定性和存储

Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.2

Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

常规信息

功能

Mediates export of organic anions and drugs from the cytoplasm. Mediates ATP-dependent transport of glutathione and glutathione conjugates, leukotriene C4, estradiol-17-beta-o-glucuronide, methotrexate, antiviral drugs and other xenobiotics. Confers resistance to anticancer drugs. Hydrolyzes ATP with low efficiency.

组织特异性

Lung, testis and peripheral blood mononuclear cells.

序列相似性

Belongs to the ABC transporter superfamily. ABCC family. Conjugate transporter (TC 3.A.1.208) subfamily.

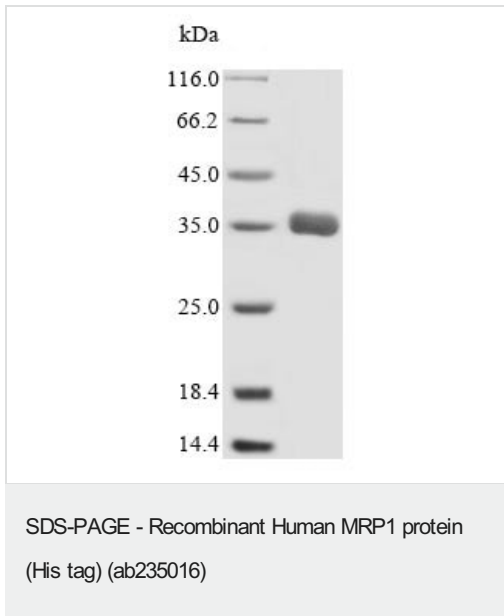
Contains 2 ABC transmembrane type-1 domains.

Contains 2 ABC transporter domains.

细胞定位

Cell membrane.

图片



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab235016.

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

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