

# Recombinant Human CYP24A1 protein ab152322

## 1 图像

### 描述

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产品名称	重组人CYP24A1蛋白
表达系统	Wheat germ
Accession	<b><u>Q07973</u></b>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	LMLNTQVLGSSSEDNFEDSSQFRPERWLQEKEKINPFAHLPFG VGKRCIG RRLAELQLHLALCWIVRKYDIQATDNEPVEMLHSGTLVPSRE LPIAFCQR
预测分子量	37 kDa including tags
氨基酸	415 to 514

### 技术指标

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Our **Abpromise guarantee** covers the use of **ab152322** 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	

### 制备和贮存

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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: 0.31% Glutathione, 0.79% Tris HCl
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## 常规信息

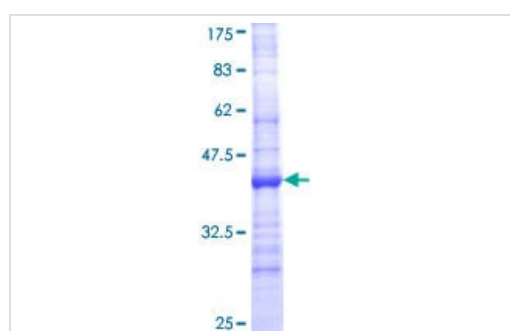
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功能	Has a role in maintaining calcium homeostasis. Catalyzes the NADPH-dependent 24-hydroxylation of calcidiol (25-hydroxyvitamin D(3)) and calcitriol (1-alpha,25-dihydroxyvitamin D(3)). The enzyme can perform up to 6 rounds of hydroxylation of calcitriol leading to calcitroic acid. It also shows 23-hydroxylating activity leading to 1-alpha,25-dihydroxyvitamin D(3)-26,23-lactone as end product.
序列相似性	Belongs to the cytochrome P450 family.
细胞定位	Mitochondrion.

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## 图片

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12.5% SDS-PAGE analysis of ab152322 stained with Coomassie Blue.

SDS-PAGE - Recombinant Human CYP24A1 protein (ab152322)

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

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