

## Product datasheet

# Recombinant Mouse HMGCR protein (His tag) ab235715

### 1 图像

#### 描述

产品名称	重组小鼠HMGCR蛋白(His tag)
纯度	> 85 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<u><a href="#">Q01237</a></u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Mouse
序列	GRGKTVVCEAVIPAKVVREVLKTTTEAMVDVNINKNLVGSAM AGSIGGYN AHAANIVTAIYIACGQDAAQNVGSSNCITLMEASGPTNEDLY ISCTMPSI EIGTVGGGTNLLPQQAQLQMLGVQGACKDNPGENARQLARIV CGTVMAGE LSLMAALAAGH
预测分子量	20 kDa including tags
氨基酸	700 to 860
标签	His tag N-Terminus
额外的序列信息	N-terminal 6xHis-tagged.

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab235715** 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

#### 制备和贮存

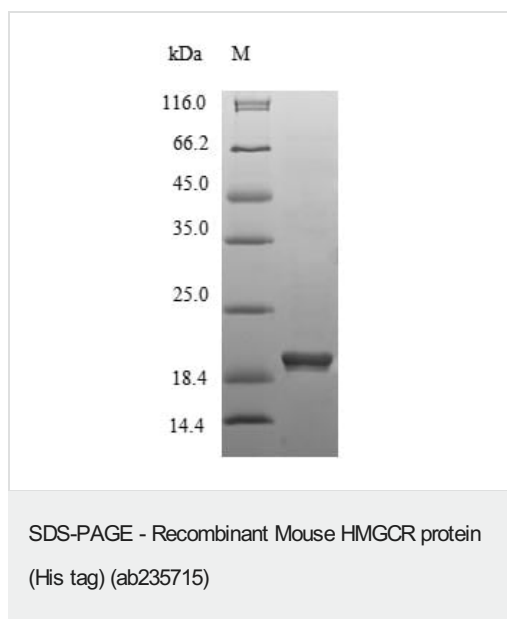
稳定性和存储	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.2
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Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

## 常规信息

<b>功能</b>	This transmembrane glycoprotein is involved in the control of cholesterol biosynthesis. It is the rate-limiting enzyme of sterol biosynthesis.
<b>通路</b>	Metabolic intermediate biosynthesis; (R)-mevalonate biosynthesis; (R)-mevalonate from acetyl-CoA: step 3/3.
<b>序列相似性</b>	Belongs to the HMG-CoA reductase family.
<b>细胞定位</b>	Endoplasmic reticulum membrane. Peroxisome membrane.

## 图片



(Tris-glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel of ab235715.

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

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