

# Recombinant Human GMDS protein ab113860

### 1 图像

#### 描述

|                  |  |
|------------------|--|
| <b>产品名称</b>      | 重组人GMDS蛋白  |
| <b>纯度</b>        | > 95 % SDS-PAGE.<br>ab113860 was purified using conventional chromatography.   |
| <b>表达系统</b>      | Escherichia coli   |
| <b>Accession</b> | <b><u>O60547</u></b>   |
| <b>蛋白长度</b>      | Full length protein  |
| <b>无动物成分</b>     | No   |
| <b>性质</b>        | Recombinant  |
| <b>种属</b>        | Human  |
| <b>序列</b>        | <p><b>MGSSHHHHHSSGLVPRGSHMAHAPARCPSARGSGDGEMG</b><br/> <b>KPRNVALITG ITGQDGSYLAEFLLKGY</b><br/> <b>EVHGIVRRSSSFNTGRIEHLKYPQAHIEG</b><br/> <b>NMKLHYGDLTDSTCLVKIINEVKPTEIYNLGAQSHVKISFDL</b><br/> <b>AEY TAD</b><br/> <b>VDGVGTLRLLDAVKTCGLINSVKFYQASTSELYGKVQEIPQK</b><br/> <b>ETTPFYPR SPYGAAKLYAYWIVVNFREAYN</b><br/> <b>LFAVNGILFNHESPRRGANFVTRKIS</b><br/> <b>RSVAKIYLGQLECFSLGNLDAKRDWGHAKDYVEAMWMLQND</b><br/> <b>EPEDFVI</b><br/> <b>ATGEVHSVREFVEKSFLHIGKTIVWEGKNENEVGRCKETGKV</b><br/> <b>HVTVDLK YYRPTEVDLQGDCTKAKQKLNWKPR</b><br/> <b>VAFDELVREMVHADVELMRTNP NA</b></p> |
| <b>预测分子量</b>     | 44 kDa including tags  |
| <b>氨基酸</b>       | 1 to 372   |
| <b>标签</b>        | His tag N-Terminus   |

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab113860** in the following tested applications.

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

|           |                               |
|-----------|-------------------------------|
| <b>应用</b> | Mass Spectrometry<br>SDS-PAGE |
|-----------|-------------------------------|

|     |           |
|-----|-----------|
| 质谱法 | MALDI-TOF |
| 形式  | Liquid    |

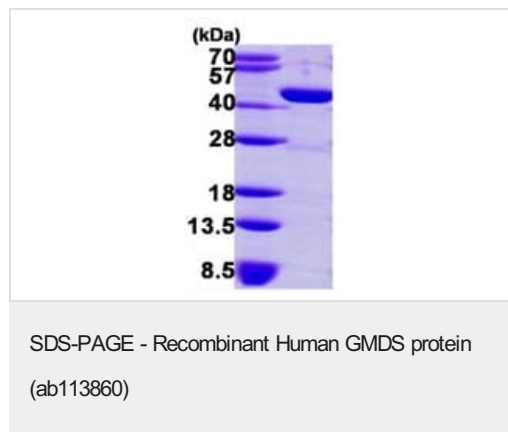
## 制备和贮存

|        |   |
|--------|---|
| 稳定性和存储 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.<br><br>pH: 8.00<br>Constituents: 0.002% PMSF, 0.02% DTT, 0.32% Tris HCl, 30% Glycerol (glycerin, glycerine), 0.58% Sodium chloride |
|--------|---|

## 常规信息

|       |  |
|-------|--|
| 功能    | Conversion of GDP-D-mannose to GDP-4-keto-6-D-deoxymannose.  |
| 通路    | Nucleotide-sugar biosynthesis; GDP-L-fucose biosynthesis via de novo pathway; GDP-L-fucose from GDP-alpha-D-mannose: step 1/2. |
| 序列相似性 | Belongs to the GDP-mannose 4,6-dehydratase family.   |

## 图片



15% SDS-PAGE analysis of ab113860 (3µg)

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

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