

Product datasheet

Recombinant Human GMDS protein ab113860

画像数 1

製品の概要

製品名	Recombinant Human GMDS protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Escherichia coli

アミノ酸配列

アクセッション番号 [O60547](#)

生物種 Human

配列 **MGSSHHHHHSSGLVPRGSHMAHAPARCPSARGSGDGEMGKPRNVALITG**
 ITGQDGSYLAEFLLEKGY
 EVHGIVRRSSSFNTGRIEHLKPNQAHIEG
 NMKLHYGDLTDSTCLVKIINEVKPTEIYNLGAQSHVKISFDLAEY
 TAD
 VDGVGTLRLLDAVKTCGLINSVKFYQASTSELYGKVQEIPQKETTTPFYPR
 SPYGAALKLYAYWIVVNFREAYN
 LFAVNGILFNHESPRRGANFVTRKIS
 RSVAKIYLGQLECFSLGNLDAKRDWGHAKDYVEAMWMLQNDEPEDFVI
 ATGEVHSVREFVEKSFHIGKTIVWEGKNENEVGRCKETGKVHVTVDLK
 YYRPTEVDFLQGDCTKAKQKLNWKPR
 VAFDELVREMVHADVELMRTNP NA

分子量	44 kDa including tags
領域	1 to 372
タグ	His tag N-Terminus

特性

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.

アプリケーション	Mass Spectrometry
	SDS-PAGE

質量分析	MALDI-TOF
精製度	> 95 % SDS-PAGE. ab113860 was purified using conventional chromatography.
製品の状態	Liquid

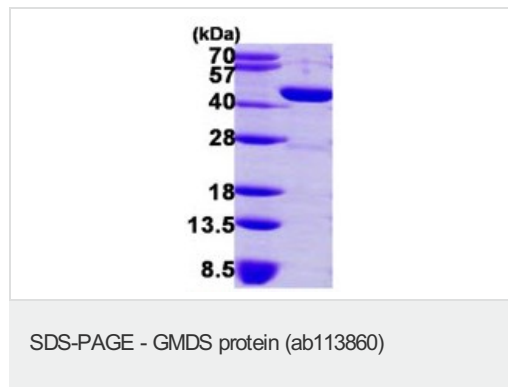
前処理および保存

保存方法および安定性	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. pH: 8.00 Constituents: 0.32% Tris HCl, 30% Glycerol, 0.58% Sodium chloride, 0.02% DTT, 0.002% PMSF
------------	---

関連情報

機能	Conversion of GDP-D-mannose to GDP-4-keto-6-D-deoxymannose.
パスウェイ	Nucleotide-sugar biosynthesis; GDP-L-fucose biosynthesis via de novo pathway; GDP-L-fucose from GDP-alpha-D-mannose: step 1/2.
配列類似性	Belongs to the GDP-mannose 4,6-dehydratase family.

画像



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

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors