

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
 VDGVGTLRLLDAVKTCGLINSVKFYQASTSELYGKVQEIPQKETTFFYPR
 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

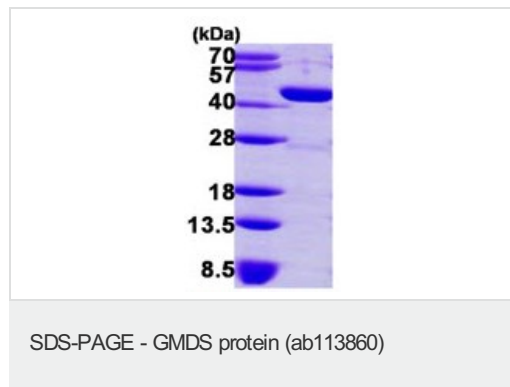
前処理および保存

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
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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)

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