

# Recombinant Cow GDI1 protein ab90853

## カルタヘナ法

### 製品の詳細

製品名	Recombinant Cow GDI1 protein
精製度	> 90 % SDS-PAGE.
発現系	Insect cells
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Cow

### 特性

Our **Abpromise guarantee** covers the use of **ab90853** 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	SDS-PAGE
製品の状態	Liquid
備考	Produced using non-baculovirus insect cells.

### 前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.20 Constituents: 0.0462% DTE (1,4-Dithioerythritol), 0.00443% GDP, 0.952% HEPES, 0.29% Sodium chloride
------------	--

### 関連情報

機能	Regulates the GDP/GTP exchange reaction of most Rab proteins by inhibiting the dissociation of GDP from them, and the subsequent binding of GTP to them.
組織特異性	Brain; predominant in neural and sensory tissues.
関連疾患	Defects in GDI1 are the cause of mental retardation X-linked type 41 (MRX41) [MIM:300104].

Mental retardation is characterized by significantly sub-average general intellectual functioning associated with impairments in adaptative behavior and manifested during the developmental period. Non-syndromic mental retardation patients do not manifest other clinical signs. Defects in GDI1 are the cause of mental retardation X-linked type 48 (MRX48) [MIM:300104]; also known as MRX3.

**配列類似性**

Belongs to the Rab GDI family.

**細胞内局在**

Cytoplasm.

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

---

**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 <https://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