# abcam

# Product datasheet

# Recombinant human GRK7 protein ab125599

## 画像数 2

製品の詳細

製品名 Recombinant human GRK7 protein

生理活性 The specific activity was determined to be 2.5 nmol/min/mg

精製度 > 95 % SDS-PAGE.

Assessed by densitometry. Affinity purified.

発現系 Baculovirus infected Sf9 cells

アクセッション番号 Q8WTQ7

タンパク質長 Full length protein

Animal free No

由来 Recombinant

**生物種** Human

予測される分子量 89 kDa including tags

#### 特性

Our Abpromise quarantee covers the use of ab125599 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 Western blot

**Functional Studies** 

SDS-PAGE

製品の状態 Liquid

備考 <u>ab204876</u> (Cdc25C peptide) can be utilized as a substrate for assessing kinase activity

#### 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: 7.50

Constituents: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCI, 0.003% EDTA,

25% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

This product is an active protein and may elicit a biological response in vivo, handle with caution.

#### 関連情報

機能 Phosphorylates cone opsins thereby initiating their deactivation.

組織特異性 Retina. Cones and rod.

**配列類似性** Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. GPRK subfamily.

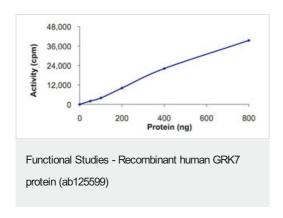
Contains 1 AGC-kinase C-terminal domain.

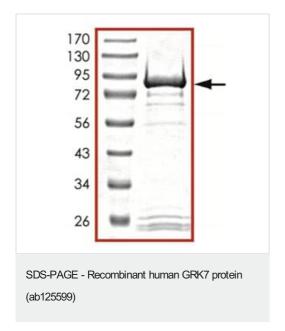
Contains 1 protein kinase domain.

Contains 1 RGS domain.

細胞内局在 Membrane.

#### 画像





SDS page analysis of ab125599

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

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