

## Product datasheet

# Recombinant Human Melatonin Receptor 1A/MTNR1A protein ab114688

画像数 1

### 製品の詳細

製品名	Recombinant Human Melatonin Receptor 1A/MTNR1A protein
発現系	Wheat germ
アクセッション番号	<b>P48039</b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	GLLNQNRKEYRRIIVSLCTARVFFVDSSNDVADRVKWKPSPLMTNNNVV KVDSV
予測される分子量	32 kDa including tags
領域	296 to 350

### 特性

Our **Abpromise guarantee** covers the use of **ab114688** 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
	SDS-PAGE
	ELISA
製品の状態	Liquid
備考	This product was previously labelled as Melatonin Receptor 1A.

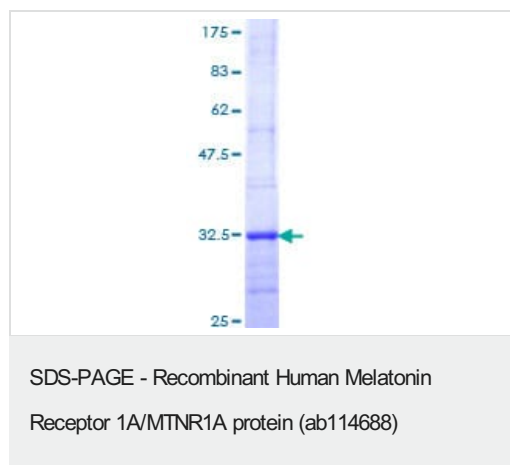
### 前処理および保存

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: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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## 関連情報

機能	High affinity receptor for melatonin. Likely to mediate the reproductive and circadian actions of melatonin. The activity of this receptor is mediated by pertussis toxin sensitive G proteins that inhibit adenylate cyclase activity.
組織特異性	Expressed in hypophyseal pars tuberalis and hypothalamic suprachiasmatic nuclei (SCN). Hippocampus.
配列類似性	Belongs to the G-protein coupled receptor 1 family.
細胞内局在	Cell membrane.

## 画像



ab114688 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

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

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- 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
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