# abcam

## Product datasheet

# Recombinant Human M6PR (cation dependent) protein ab80157

### 画像数1

製品の詳細

製品名 Recombinant Human M6PR (cation dependent) protein

**精製度** > 90 % SDS-PAGE.

**発現系** Escherichia coli

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

生物種 Human

配列 MFPFYSCWRTGLLLLLAVAVRESWQTEEKTCDLVGEKGKES

EKELALVK RLKPLFNKSF

**領域** 1 to 60

特性

Our Abpromise guarantee covers the use of ab80157 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

**ELISA** 

SDS-PAGE

製品の状態 Lyophilized

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Constituent: PBS

再構成 Redissolve the powder with 1ml sterile water will restore to the original concentration 1mg/ml.

関連情報

機能 Transport of phosphorylated lysosomal enzymes from the Golgi complex and the cell surface to

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lysosomes. Lysosomal enzymes bearing phosphomannosyl residues bind specifically to mannose-6-phosphate receptors in the Golgi apparatus and the resulting receptor-ligand complex is transported to an acidic prelyosomal compartment where the low pH mediates the dissociation of the complex.

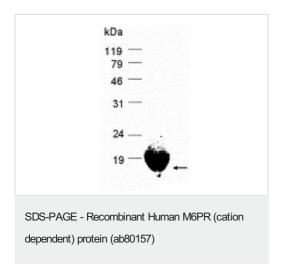
ドメイン

The extracellular domain is homologous to the repeating units (of approximately 147 AA) of the cation-independent mannose 6-phosphate receptor.

細胞内局在

Lysosome membrane.

#### 画像



20% SDS PAGE showing ab80157 at approximately 12 kDa.

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

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