

## Product datasheet

# Recombinant Human MDMX/MDM4 protein ab114468

### 画像数 1

#### 製品の詳細

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製品名	Recombinant Human MDMX/MDM4 protein
発現系	Wheat germ
アクセッション番号	<b><u>O15151</u></b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	ENSKLFDPCNSVEFLDLAHSSSESQETISSMGEQLDNLSEQRT DTENMEDC QNLKPCSLCEKRPRDGNIIHGRTGHLVTCFHCARRLKKAGA SCPICKKE IQLVIKVFIA
予測される分子量	38 kDa including tags
領域	381 to 490

#### 特性

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Our **Abpromise guarantee** covers the use of **ab114468** 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 MDMX.

#### 前処理および保存

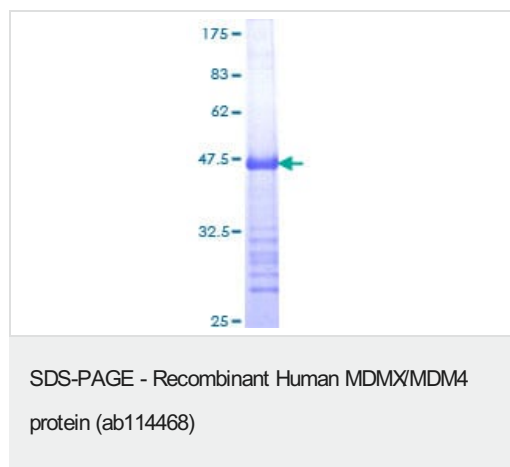
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保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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## 関連情報

機能	Inhibits p53/TP53- and TP73/p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of TP53 while maintaining suppression of TP53 transactivation and apoptotic functions.
組織特異性	Expressed in all tissues tested with high levels in thymus.
配列類似性	Belongs to the MDM2/MDM4 family. Contains 1 RanBP2-type zinc finger. Contains 1 RING-type zinc finger. Contains 1 SWIB domain.
ドメイン	Region I is sufficient for binding TP53 and inhibiting its G1 arrest and apoptosis functions. It also binds TP73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2.
翻訳後修飾	Ubiquitinated. Deubiquitinated by USP2; leading to stabilize it.
細胞内局在	Nucleus.

## 画像



ab114468 analysed on a 12.5% SDS-PAGE stained with Coomassie Blue.

**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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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