

# Recombinant mouse AHA1 protein ab111143

## 製品の詳細

製品名	Recombinant mouse AHA1 protein
生理活性	2uM ab111143 generated a 9-fold ATPase activation of 2uM Hsp90 (His-tagged Hsp90 beta) in 33mM Hepes pH7.2, 30mM NaCl, 5mM MgCl <sub>2</sub> , 1mM DTT, 1.5mM ATP in a 100ul reaction at 37 degrees celcius (this is an enzyme-linked ATP regeneration assay tracking loss of NADH absorbance at 340nm).
精製度	> 90 % SDS-PAGE.
発現系	Escherichia coli
アクセッション番号	<b><u>Q8BK64</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Mouse
予測される分子量	38 kDa
領域	1 to 338
タグ	His tag N-Terminus

## 特性

Our **Abpromise guarantee** covers the use of **ab111143** 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	Functional Studies
	Western blot

製品の状態	Liquid
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## 前処理および保存

保存方法および安定性	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
	Constituents: 0.002% DTT, 0.378% Tris HCl, 50% 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

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機能	Cochaperone that stimulates HSP90 ATPase activity (By similarity). May affect a step in the endoplasmic reticulum to Golgi trafficking.
組織特異性	Expressed in numerous tissues, including brain, heart, skeletal muscle and kidney and, at lower levels, liver and placenta.
配列類似性	Belongs to the AHA1 family.
細胞内局在	Cytoplasm > cytosol. Endoplasmic reticulum. May transiently interact with the endoplasmic reticulum.

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**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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- 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.

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