

# Recombinant Human RARS protein ab114873

画像数 1

### 製品の詳細

製品名	Recombinant Human RARS protein
発現系	Wheat germ
アクセッション番号	<b>P54136</b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MDVLVSECSARLLQEEEEIKSLTAEIDRLKNCGCLGASPNLE QLQEENLK LKYRLNILRKSLQAERNKPTKNMINIISRLQEVFGHAIKAAAY PDLENPPL LVTPSQQAKFGDYQCNSAMGISQMLKTKEQKVNPREIAENIT KHLPDNEC IEKVEIAGPGFINVHLRKDFVSEQLTSLLVNGVQLPALGENK KVIVDFSS PNIAKEMHVGHLRSTIIGESISRLFEFAGYDVLRLNHVGDWG TQFGMLIA HLQDKFPDYLTVSPPIGDLQVFYKESKKRFDTEEFKKRAYQ CVVLLQGK NPDITKAWKLICDVSREQLNKIYDALDVSLIERGESFYQDRM NDIVKEFE DRGFVQVDDGRKIVFVPGCSIPLTIVKSDGGYTYDTSDLAAI KQRLFEEK ADMIIYVVDNGQSVHFQTIFAAAQMIGWYDPKVTRVVFHAGFG VVLGEDKK KFKTRSGETVRLMDLLGEGLKRSMDKLKEKERDKVLTAEELN AAQTSVAY GCIKYADLSHNLNDYIFSFDKMLDDRGNTAAYLLYAFTRIR SIARLANI DEEMLQKAARETKILLDHEKEWKLGRICILRFPEILQKILDDL FLHTLCDY IYELATAFTEFYDSCYVEKDRQTGKILKVNMRMLLCEAVA AVMAKGFDI LGIKPVQRM
予測される分子量	99 kDa including tags

## 特性

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Our **Abpromise guarantee** covers the use of **ab114873** 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

ELISA

SDS-PAGE

Western blot

### 製品の状態

Liquid

### 備考

This product was previously labelled as Arginyl tRNA synthetase.

## 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

## 関連情報

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### 機能

Forms part of a macromolecular complex that catalyzes the attachment of specific amino acids to cognate tRNAs during protein synthesis. Modulates the secretion of AIMP1 and may be involved in generation of the inflammatory cytokine EMAP2 from AIMP1.

### 配列類似性

Belongs to the class-I aminoacyl-tRNA synthetase family.

### ドメイン

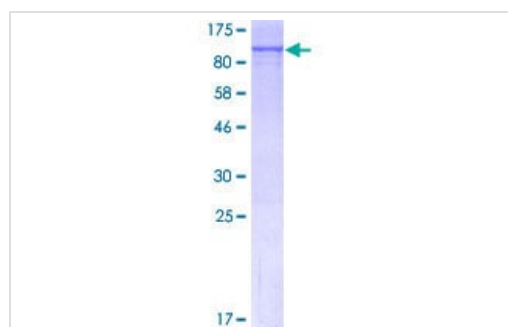
The N-terminus (AA 1-72) has two regions predicted to be alpha-helical that might be involved in the multisynthetase complex assembly.

### 細胞内局在

Cytoplasm.

## 画像

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12.5% SDS-PAGE showing ab114873 at approximately 98.71kDa.  
Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human RARS protein  
(ab114873)

**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
- 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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