

Product datasheet

Recombinant Human RIDA protein ab101632

1 Image

Description

---

<b>Product name</b>	Recombinant Human RIDA protein
<b>Purity</b>	> 95 % SDS-PAGE. ab101632 was purified using conventional chromatography.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<a href="#">P52758</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	<b>MGSSHHHHHSSGLVPRGSHMSSLIRRVISTAKAPGAIG PYSQAVLVDRT MSGQIGMDPSSGQLVSGGVAEEAKQALKNMGEILKAAG CDFTNVVKT VLLADINDFNTVNEIKQYFKSNFPARAAYQVAALPKGSRI EIEAVAIQG PLTTASL</b>
<b>Predicted molecular weight</b>	17 kDa including tags
<b>Amino acids</b>	1 to 137
<b>Tags</b>	His tag N-Terminus

Specifications

---

Our [Abpromise guarantee](#) covers the use of **ab101632** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE Mass Spectrometry
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	Liquid
<b>Additional notes</b>	This product was previously labelled as HRSP12

## Preparation and Storage

### Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

## General Info

### Function

Endoribonuclease responsible for the inhibition of the translation by cleaving mRNA. Inhibits cell-free protein synthesis. Cleaves phosphodiester bonds only in single-stranded RNA.

### Tissue specificity

Hepatocytes and renal distal tubular epithelial cells. Only weak expression in other tissues.

### Sequence similarities

Belongs to the RutC family.

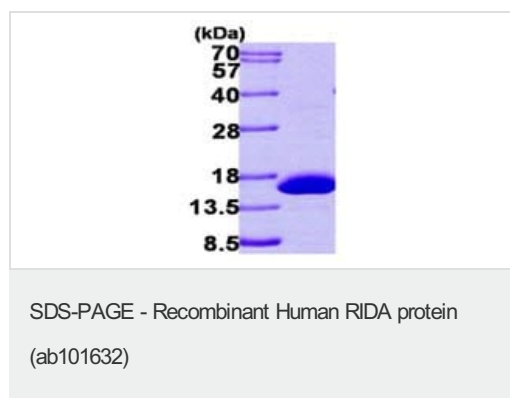
### Developmental stage

Up-regulated during cellular differentiation.

### Cellular localization

Cytoplasm. Nucleus. Mostly cytoplasmic but, in less differentiated cells occasionally nuclear.

## Images



15% SDS PAGE analysis of 3 µg ab101632.

**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

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.com/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors