

# Recombinant Human RPS4X/SCAR protein ab174424

1 Image

### Description

<b>Product name</b>	Recombinant Human RPS4X/SCAR protein
<b>Purity</b>	> 95 % SDS-PAGE. ab174424 is purified by using anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<b><u>NP_000998</u></b>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMARGPKK HLKRVAAPKH WMLDKLTGVF APRPSTGPHK LRECLPLIIF LRNRLKYALT GDEVKKICMQ RFIKIDGKVR TDITYPAGFM DVISIDKTGE NFRLIYDTKG RFAVHRITPE EAKYKLCKVR KIFVGTKGIP HLVTHDARTI RYPDPLIKVN DTIQIDLETG KITDFIKFDT GNLCMVTGGA NLGRIGVITN RERHPGSFDV VHVKDANGNS FATRLSNIFV IGKGNKPWIS LPRGKGIRLT IAEERDKRLA AKQSSG
<b>Predicted molecular weight</b>	32 kDa including tags
<b>Amino acids</b>	1 to 263
<b>Tags</b>	His tag N-Terminus
<b>Additional sequence information</b>	X isoform.

### Specifications

Our **Abpromise guarantee** covers the use of **ab174424** 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>	Mass Spectrometry SDS-PAGE
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	Liquid

## Additional notes

This product was previously labelled as RPS4X

## Preparation and Storage

### Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 0.88% Sodium chloride, 40% Glycerol (glycerin, glycerine), 0.02% DTT

## General Info

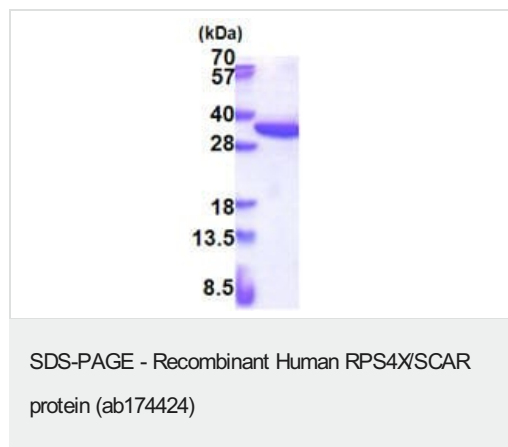
### Sequence similarities

Belongs to the ribosomal protein S4e family.  
Contains 1 S4 RNA-binding domain.

### Cellular localization

Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs.

## Images



SDS-PAGE analysis of 3 µg ab174424 on 15% SDS-PAGE gel.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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