

Product datasheet

Recombinant Human RPS4X/SCAR protein ab174424

1 Image

Description

Product name	Recombinant Human RPS4X/SCAR protein	
Purity	> 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.	
Expression system	Escherichia coli	
Accession	NP_000998	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMARGPKK HLKRVAAPKH WMLDKLTGVF APRPSTGPHK LRECLPLIIF LRNRLKYALT GDEVKKICMQ RFIKIDGKVR TDITYPAGFM DVISIDKTGE NFRLIYDTKG RFAVHRITPE EAKYKLCKVR KIFVGTGKIP HLVTHDARTI RYPDPLIKVN DTIQIDLETG KITDFIKFDT GNLCMVTGGA NLGRIGVITN RERHPGSFDV VHVKDANGNS FATRLSNIFV IGKGNKPWIS LPRGKGIRLT IAEERDKRLA AKQSSG	
Predicted molecular weight	32 kDa including tags	
Amino acids	1 to 263	
Tags	His tag N-Terminus	
Additional sequence information	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.

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	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

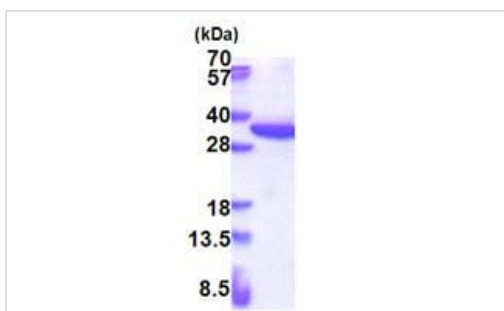
Sequence similarities

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.

SDS-PAGE - Recombinant Human RPS4X/SCAR protein (ab174424)

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