

Product datasheet

Recombinant Human RPL18A protein (denatured)
 ab180319

1 Image

Description

Product name	Recombinant Human RPL18A protein (denatured)
Purity	> 85 % SDS-PAGE.
Expression system	Escherichia coli
Accession	Q02543
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<pre> MGSSHHHHHH SSGLVPRGSH MGS MKASGTLREY KVVGRCLPTP KCHTPPLYRM RIFAPNHVVA KSRFWYFVSQ LKKMKKSSGE IYCGQVFEK SPLRVKNFGI WLRYSRSGT HNMYREYRDL TTAGAVTQCY RDMGARHRAR AHSIQMKVE EIAASKCRRP AVKQFHDSKI KFPLPHRVLR RQHKPRFTTK RPNTFF </pre>
Predicted molecular weight	23 kDa including tags
Amino acids	1 to 176
Tags	His tag N-Terminus
Description	Recombinant Human RPL18A protein

Specifications

Our [Abpromise guarantee](#) covers the use of **ab180319** in the following tested applications.

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

Applications	SDS-PAGE
Form	Liquid

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: 10% Glycerol (glycerin, glycerine), 2.4% Urea, 0.32% Tris HCl

General Info

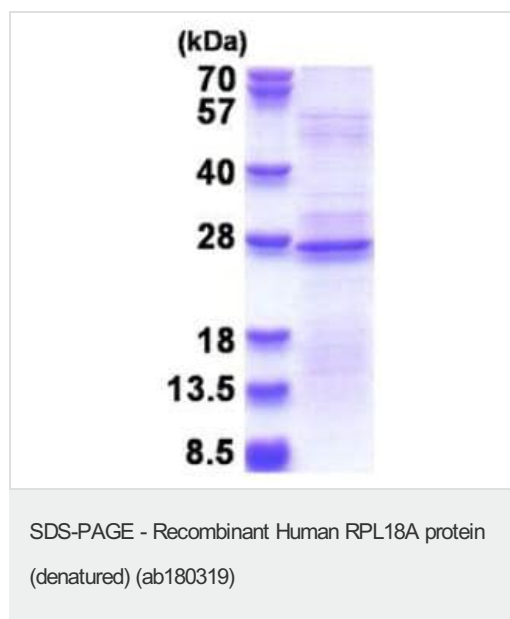
Relevance

Cytoplasmic ribosomes, organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. RPL18A belongs to the L18AE family of ribosomal proteins. It is located in the cytoplasm. This gene is co-transcribed with the U68 snoRNA, which is located in its third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Cellular localization

Cytosolic large ribosomal subunit

Images



15% SDS-PAGE analysis of ab180319 (3µg)

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

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