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Datasheet for ABIN5853691

RPL18A Protein (AA 1-176) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	RPL18A
Protein Characteristics:	AA 1-176
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPL18A protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMKASGTL REYKVVGRCL PTPKCHTPPL YMRIFAPNH VVAKSRFWYF VSQ LKKMKKS SGEIVYCGQV FEKSPLRVKN FGIWLRYSR SGTHNMYREY RDLTTAGAVT QCYRDMGARH RARAHSIQIM KVEEIAASKC RRPVAKQFHD SKIKFPLPHR VLRQRHKPRF TTKRPNTFF
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	RPL18A
Alternative Name:	RPL18A (RPL18A Products)
Background:	Ribosomes, the 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

Target Details

80 structurally distinct proteins. RPL18A is a ribosomal protein that is a component of the 60S subunit. This protein belongs to the L18AE family of ribosomal proteins. It is located in the cytoplasm. RPL18A is co-transcribed with the u68 snoRNA, which is located in its third intron. Recombinant human RPL18A protein, fused to His-tag at N-terminus, was expressed in E.coli.

Molecular Weight: 23.2 kDa (199aa)

NCBI Accession: [NP_000971](#)

UniProt: [Q02543](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Denatured

Restrictions: For Research Use only

Handling

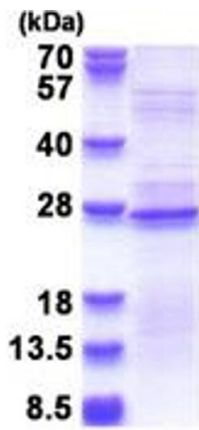
Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10 % glycerol

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.