Datasheet for ABIN6387265

RPL30 Protein (AA 1-115) (His tag)

1 Image

Overview

Quantity:	100 μg
Target:	RPL30
Protein Characteristics:	AA 1-115
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPL30 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMVAAKKT KKSLESINSR LQLVMKSGKY VLGYKQTLKM IRQGKAKLVI LANNCPALRK SEIEYYAMLA KTGVHHYSGN NIELGTACGK YYRVCTLAII DPGDSDIIRS MPEQTGEK
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	RPL30
Alternative Name:	RPL30 (RPL30 Products)
Background:	Ribosomes, the organelles that catalyze protein synthesis, consists 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. RPL30 is a ribosomal protein that is a

Target Details

component of the 60S subunit. The protein belongs to the L30E family of ribosomal proteins. It is located in the cytoplasm. This gene is co-transcribed with the u72 small nucleolar RNA gene, which is located in its fourth intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Recombinant human RPL30 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Molecular Weight:	15.2 kDa (138aa) confirmed by MALDI-TOF
NCBI Accession:	NP_000980
UniProt:	P62888

Application Details

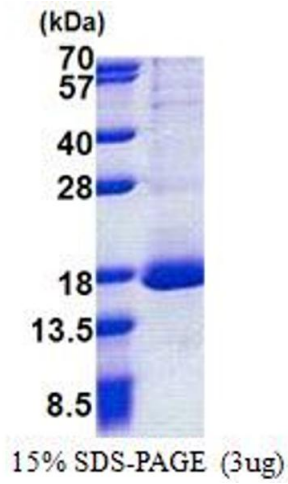|	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40 % glycerol, 2 mM DTT
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.

Images

SDS-PAGE

Image 1.