

Datasheet for ABIN5853251
RPL34 Protein (AA 1-117) (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	RPL34
Protein Characteristics:	AA 1-117
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPL34 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMVQLTY RRRLSYNTAS NKTRLSRTPG NRIVLYTKK VGKAPKSACG VCPGRLRGVR AVRPKVLMLR SKTKKHVSRA YGGSMCAKCV RDRIKRAFLI EEQKIVVKVL KAQAQSQKAK
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	RPL34
Alternative Name:	RPL34 (RPL34 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 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of

Target Details

the 60S subunit. RPL34 belongs to the L34E family of ribosomal proteins. It is located in the cytoplasm. This gene originally was thought to be located at 17q21, but it has been mapped to 4q. Transcript variants derived from alternative splicing, alternative transcription initiation sites, and/or alternative polyadenylation exist, these variants encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Recombinant human RPL34 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Molecular Weight: 15.7 kDa (140aa)

NCBI Accession: [NP_296374](#)

UniProt: [P49207](#)

Application Details

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

Comment: Denatured

Restrictions: For Research Use only

Handling

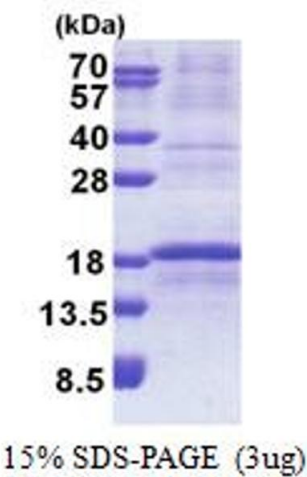
Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M NaCl, 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.



SDS-PAGE

Image 1.