9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

RPL34 Human

Ribosomal Protein L34 Human Recombinant
RCP1899

Product Overview

Name	RPL34 Human
Description	
Ribosomal Protein L34 Human Recombinant	
Accession (Primary)	P49207
Synonyms	
Ribosomal Protein L34, 60S Ribosomal Protein L34, Leukemia-Associated Protein, L34.	
Introduction	
Ribosomes, the organelles which catalyze protein synthesis, contain a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and nearly 80 structurally different proteins. RPL34 is a member of the L34E family of ribosomal proteins and it encodes a ribosomal protein which is a component of the 60S subunit. RPL34 is found in the cytoplasm and has been mapped to 4q though it was initially believed it is located at 17q21. Transcript variants which are a result of alternative splicing, alternative transcription initiation sites, and/or alternative polyadenylation exist; all encode the same protein. As is typical for genes encoding ribosomal proteins, there are several processed pseudogenes of this gene spread all over the genome.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The RPL34 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MVQRLTY RRRLSYNTAS NKTRLSRTPG NRIVYLYTKK VGKAPKSACG VCPGRLRGVR AVRPKVLMRL SKTKKHVSRA YGGSMCAKCV RDRIKRAFLI EEQKIVVKVL KAQAQSQKAK	

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Precautions

RPL34 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P49207)