
Product Data Sheet

Product Name: RPL35 Human
 Cat. No.: GP24421
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Ribosomal Protein L35; 60S Ribosomal Protein L35; RPL35A;DBA5; L35; 60S ribosomal protein L35.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMKIKAR DLRGKKKEEL LKQLDDLKVE LSQLRVAKVT GGAASKLSKIRVVRKSIARV LTVINQTQKE NLRKFYKGKK YKPLDLRPPK TRAMRRRLNK HEENLTKKKQ QRKERLYPLRKYAVKA.		
Formulation	RPL35 protein solution (0.25 mg/ml) containing 20mMTris-HCl buffer (pH 8.0) and 10% glycerol.		

Introduction

Ribosomal Protein L35, also known as RPL35 is a ribosomal protein which is a component of the 60S subunit. Ribosomes are the organelles which catalyze protein synthesis, they consist of a small 40S subunit and a large 60S subunit. Jointly these subunits are composed of 4 RNA species and about 80 structurally different proteins. RPL35 is a member of the L29P family of ribosomal proteins. RPL35 is located in the cytoplasm. As typically for genes encoding ribosomal proteins, there are multiple processed pseudogenes of RPL35 dispersed through the genome.

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.

Background

RPL35 Human Recombinant produced in E. Coli is a single, non-glycosylated polypeptide chain containing 146 amino acids (1-123 a.a) and having a molecular mass of 16.9kDa. RPL35 is fused to a 23 amino acid His-tag at N-terminus & purified by

Caution: Product has not been fully validated for medical applications. For research use only.

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proprietary chromatographic techniques.

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