
Product Data Sheet

Product Name: RPL30 Human
 Cat. No.: GP24418
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	60S ribosomal protein L30; RPL30; Ribosomal Protein L30; L30.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMVAAKKT KKSLESINSR LQLVMKSGKY VLGYKQTLKM IRQGKAKLVI LANNCPALRK SEIEYYAMLA KTGCVHHYSGN NIELGTACGK YYRVCTLAII DPGDSDIIRS MPEQTGEK.		
Formulation	RPL30 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol and 2mM DTT.		

Introduction

Ribosomal Protein L30 (RPL30) is a member of the L30E family of ribosomal proteins. RPL30 is a ribosomal protein which is a component of the 60S subunit. RPL30 is located in the cytoplasm. The RPL30 gene is co-transcribed with the U72 small nucleolar RNA gene, which is located in its 4th intron.

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

RPL30 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 138 amino acids (1-115 a.a) and having a molecular mass of 15.2kDa. RPL30 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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

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