
Product Data Sheet

Product Name: RPL22 Human

Cat. No.: GP24415

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Ribosomal Protein L22; Epstein-Barr-Encoded RNA-Associated Protein; Epstein-Barr Virus Small RNA-Associated Protein; 60S Ribosomal Protein L22; EBER-Associated Protein; EAP; HBP15/L22.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMAPVKKL VVKGGKKKKQ VLKFTLDCTH PVEDGIMDAA NFEQFLQERI KVNGKAGNLG GGVVTIERSK SKITVTSEVP FSKRYLKYLT KKYLKNNLR DWLRVVANSK ESYELRYFQI NQDEEEEEDE D.		
Formulation	The RPL22 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 20% glycerol.		

Introduction

RPL22, a cytoplasmic ribosomal protein, is a member of the L22E family of ribosomal proteins and a component of the 60S subunit. RPL22 binds specifically to Epstein-Barr virus-encoded RNAs (EBERs) 1 and 2.

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

RPL22 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 151 amino acids (1-128) and having a molecular mass of 17.0kDa. RPL22 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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