
Product Data Sheet

Product Name: RPL26 Human
 Cat. No.: GP24417
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	L26; Ribosomal Protein L26; 60S Ribosomal Protein L26.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMKFNPFV TSDRSKNRKR HFNAPSHIRR KIMSSPLSKE LRQKYNVRSM PIRKDDEVQV VRGHYKGQOI GKVVQVYRKK YVIYIERVQR EKANGTTVHV GIHPSKVVIT RLKLDKDRKK ILERKAKSRQ VGKEKGKYKE ETIEKMQE.		
Formulation	The RPL26 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 40% glycerol and 1mM DTT.		

Introduction

Ribosomal Protein L26 (RPL26) is a ribosomal protein which is a component of the 60S subunit (the large subunit of the ribosome). RPL26 is a part of the L24P family of ribosomal proteins which is located in the cytoplasm. There are numerous processed pseudogenes of RPL26 dispersed through the genome as usual for genes encoding ribosomal proteins.

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

RPL26 Human Recombinant produced in E. coli is a single polypeptide chain containing 168 amino acids (1-145) and having a molecular mass of 19.6kDa. RPL26 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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