
Product Data Sheet

Product Name: RPL26L1 Human
 Cat. No.: GP24409
 Batch No.: 1

Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Ribosomal Protein L26-Like 1; Ribosomal Protein L26 Pseudogene 1; RPL26P1; 60S Ribosomal Protein L26-Like 1; Ribosomal Protein L26 Homolog.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMKFNPFV TSDRSKNRKR HFNAPSHVRR KIMSSPLSKE LRQKYNVRSM PIRKDDEVQV VRGHYKGQQI GKVVQVYRKK YVIYIERVQR EKANGTTVHV GIHPSKVVIT RLKLDKDRKK ILERKAKSRQ VGKEKGKYKE ELIEKMQE		
Formulation	The RPL26L1 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 2mM DTT and 40% glycerol.		

Introduction

60S ribosomal protein L26-like 1 (RPL26L1) is a member of the ribosomal protein family and has a role in protein synthesis. RPL26L1 is situated in the cytoplasm. RPL26L1 shares a great sequence similarity with ribosomal protein L26. Currently it is unknown whether the RPL26L1 is a functional ribosomal protein or if it has developed a function which is independent of the ribosome.

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

RPL26L1 Human Recombinant produced in E. coli is a single polypeptide chain containing 168 amino acids (1-145) and having a molecular mass of 19.6 kDa. RPL26L1 is

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fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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