Ribosomal Protein L26-Like 1 (RPL26L1) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribosomal Protein L26-Like 1 (RPL26L1), Recombinant Protein
Full Product Name	Recombinant Human Ribosomal Protein L26-Like 1
Product Gene Name	RPL26L1 recombinant protein
Product Synonym Names	RPL26L1 Human; Ribosomal Protein L26-Like 1 Human Recombinant; Ribosomal Protein L26-Like 1; Ribosomal Protein L26 Pseudogene 1; RPL26P1; 60S Ribosomal Protein L26-Like 1; Ribosomal Protein L26 Homolog
Sequence	MGSSHHH HHH SSGLVPRGSH MGSMKF NPFV TSDRSKNRKR HFNAPSHVRR KIMSSPLSKE LRQKYNVRSM PIRKDDEVQV VRGHYKGQQI GKVVQVYRKK YVIYIERVQR EKANGTTVHV GIHPSKVVIT RLKLDKDRKK ILERKAKSRQ VGKEKGKYKE ELIEKMQE
Host	E Coli
Form/Format	The RPL26L1 solutioncontains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 2mM DTT and 40% glycerol. Sterile Filtered colorless solution.
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Molecular Weight	17,256 Da
3D Structure	ModBase 3D Structure for Q9UNX3
Product Categories/Family for RPL26L1 recombinant protein	Recombinant & Natural Proteins; Recombinant Proteins; Ribosomal Protein
Related Product Information for RPL26L1 recombinant protein	**Description:** 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 fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. **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.
Other Notes	Small volumes of RPL26L1 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for RPL26L1 purchase	MBS146028 is a recombinant protein targeting RPL26L1. Also known as Recombinant Human Ribosomal Protein L26-Like 1. Host: E Coli.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RPL26L1. It may not necessarily be applicable to this product.

NCBI GI #	7705813
NCBI GeneID	51121
NCBI Accession #	NP_057177.1
UniProt Primary Accession #	Q9UNX3
UniProt Secondary Accession #	B3KY82; D3DQM0
UniProt Related Accession #	Q9UNX3

GenBank Nucleotide #	NM_016093.2
NCBI Official Full Name	60S ribosomal protein L26-like 1
NCBI Official Synonym Full Names	ribosomal protein L26-like 1
NCBI Official Symbol	RPL26L1
NCBI Official Synonym Symbols	RPL26P1
UniProt Protein Name	60S ribosomal protein L26-like 1
Protein Family	60S ribosomal protein
UniProt Gene Name	RPL26L1
UniProt Synonym Gene Names	RPL26P1
UniProt Entry Name	RL26L_HUMAN
NCBI Protein Information	60S ribosomal protein L26-like 1; ribosomal protein L26 homolog; ribosomal protein L26 pseudogene 1
NCBI Summary for RPL26L1	This gene encodes a protein that shares high sequence similarity with ribosomal protein L26. It is not currently known whether the encoded protein is a functional ribosomal protein or whether it has evolved a function that is independent of the ribosome. Transcript variants utilizing alternative polyA signals exist. [provided by RefSeq, Jul 2008]
UniProt Comments for RPL26L1	RPL26L1: a protein that shares high sequence similarity with ribosomal protein L26. It is not currently known whether the encoded protein is a functional ribosomal protein or whether it has evolved a function that is independent of the ribosome. Transcript variants utilizing alternative polyA signals exist. [provided by RefSeq, Jul 2008] Protein type: Ribosomal; Translation Chromosomal Location of Human Ortholog: 5q35.1 Cellular Component: cytosol; large ribosomal subunit Molecular Function: structural constituent of ribosome Biological Process: SRP-dependent cotranslational protein targeting to membrane; cellular protein metabolic process; translational elongation; translation; viral reproduction; translational initiation; mRNA catabolic process, nonsense-mediated decay; viral transcription; gene expression; viral infectious cycle; translational termination
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