RPL35 cDNA Clone – Ribosomal Protein L35 (Human)

PRODUCT OVERVIEW

Product Name	RPL35, cDNA Clone
Full Product Name	RPL35 cDNA Clone
Product Gene Name	RPL35 cdna clone
Sequence	atggccaaga tcaaggctcg agatcttcgc gggaagaaga aggaggagct gctgaaacag ctggacgacc tgaaggtgga gctgtcccag ctgcgcgtcg ccaaagtgac aggcggtgcg gcctccaagc tctctaagat ccgagtcgtc cggaaatcca ttgcccgtgt tctcacagtt attaaccaga ctcagaaaga aaacctcagg aaattctaca agggcaagaa gtacaagccc ctggacctgc ggcctaagaa gacacgtgcc atgcgccgcc ggctcaacaa gcacgaggag aacctgaaga ccaagaagca gcagcggaag gagcggctgt acccgctgcg gaagtacgcg gtcagggcct ga
Molecular Weight	14,551 Da
Vector	pENTR223.1
Clone Sequence Report	Provided with product shipment
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RPL35 cdna clone	MBS1266352 is a cDNA clone targeting RPL35.
Other Notes	Small volumes of RPL35 cdna clone 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RPL35. It may not necessarily be applicable to this product.

NCBI GI #	15012042
NCBI GeneID	11224
NCBI Accession #	BC010919
UniProt Secondary Accession #	Q4VBY5; Q5JTN5; Q6IBC7; Q96QJ7; Q9BYF4; A8K4V7
UniProt Related Accession #	P42766
NCBI Official Full Name	Homo sapiens ribosomal protein L35, mRNA
NCBI Official Synonym Full Names	ribosomal protein L35
NCBI Official Symbol	RPL35
NCBI Official Synonym Symbols	L35
UniProt Protein Name	60S ribosomal protein L35
Protein Family	50S ribosomal protein
UniProt Gene Name	RPL35
UniProt Entry Name	RL35_HUMAN
NCBI Protein Information	60S ribosomal protein L35

NCBI Summary for RPL35	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L29P family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008]
UniProt Comments for RPL35	RPL35: a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L29P family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008] Protein type: Translation; Ribosomal Chromosomal Location of Human Ortholog: 9q34.1 Cellular Component: cytoplasm; cytosol; membrane; nucleolus Molecular Function: mRNA binding Biological Process: maturation of LSU-rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA); mRNA catabolic process, nonsense-mediated decay; rRNA processing; SRP-dependent cotranslational protein targeting to membrane; translational initiation; viral transcription
Research Articles on RPL35	**1.** The eukaryotic expansion segment at the C-terminal end of human ribosomal protein L35 was essential for the nuclear import of L35.
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