

60S ribosomal protein L41 (Rpl41) Recombinant Protein | Rpl41 recombinant protein

Recombinant Rat 60S ribosomal protein L41 (Rpl41)

CATALOG # AAA113839	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

60S ribosomal protein L41 (Rpl41); Recombinant Rat 60S ribosomal protein L41 (Rpl41); Rpl41 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-25, Full length protein
Sequence	MRAKWRKKRM RRLKRKRRKM RQRSK
Sequence Length	25
Species	Rat
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Rpl41 recombinant protein	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, which shares sequence similarity with the yeast ribosomal protein YL41, belongs to the L41E family of ribosomal proteins. It is located in the cytoplasm. The protein can interact with the beta subunit of protein kinase CKII and can stimulate the phosphorylation of DNA topoisomerase II-alpha by CKII. Two alternative splice variants have been identified, both encoding the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20806115
NCBI GeneID	124440
NCBI Accession #	NP_620783.1
NCBI GenBank Nucleotide #	NM_139083.2
UniProt Accession #	P62948 ; P28751
Molecular Weight	3,456 Da
NCBI Official Full Name	60S ribosomal protein L41
NCBI Official Synonym Full Names	ribosomal protein L41
NCBI Official Symbol	Rpl41

NCBI Protein Information	60S ribosomal protein L41
UniProt Protein Name	60S ribosomal protein L41
UniProt Gene Name	Rpl41

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rpl41-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113839>