

60S ribosomal protein L29 (RPL29) Recombinant Protein | RPL29 recombinant protein

Recombinant Human 60S ribosomal protein L29 (RPL29)

CATALOG #
AAA114041

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

60S ribosomal protein L29 (RPL29); Recombinant Human 60S ribosomal protein L29 (RPL29); RPL29 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	2-159aa; Full Length of Mature Protein
Sequence	AKSKNHTTHN QSRKWHRNGI KKPRSQRYES LKGVDPKFLR NMRFAKKHNK KGLKKMQANN AKAMSARAEA IKALVKPKEV KPKIPKGVSR KLDRLAYIAH PKLGKRARAR IAKGLRLCRP KAKAKAKAKD QTKAQAAAPA SVPAQAPKRT QAPTKASE
Species	Human
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 RPL29 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 cytoplasmic ribosomal protein that is a component of the 60S subunit. The protein belongs to the L29E family of ribosomal proteins. The protein is also a peripheral membrane protein expressed on the cell surface that directly binds heparin. Although this gene was previously reported to map to 3q29-qter, it is believed that it is located at 3p21.3-p21.2. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506629
NCBI GeneID	6159
NCBI Accession #	NP_000983.1
NCBI GenBank Nucleotide #	NM_000992.2
UniProt Accession #	P47914; Q6IPY3; A8K0H3; B2R4M8
Molecular Weight	44.3 kDa
NCBI Official Full Name	60S ribosomal protein L29
NCBI Official Synonym Full Names	ribosomal protein L29
NCBI Official Symbol	RPL29
NCBI Official Synonym Symbols	HIP; L29; HUMRPL29; RPL29P10; RPL29_3_370

NCBI Protein Information	60S ribosomal protein L29
UniProt Protein Name	60S ribosomal protein L29
UniProt Gene Name	RPL29

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rpl29-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114041>