

40S ribosomal protein S15 (RPS15) Recombinant Protein | RPS15 recombinant protein

Recombinant Human 40S ribosomal protein S15 (RPS15)

CATALOG # AAA113487	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

PRODUCT SYNONYMS

40S ribosomal protein S15 (RPS15); Recombinant Human 40S ribosomal protein S15 (RPS15); RPS15 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	2-145, Full length protein
Sequence	AEVEQKKKRT FRKFTYRGVD LDQLDMSYE QLMQLYSARQ RRRLNRGLRR KQHSLLKRLR KAKKEAPPME KPEVVKTHLR DMILPEMVG SMVGVYNGKT FNQVEIKPEM IGHYLGFEFSI TYKPKVKGHRP GIGATHSSRF IPLK
Sequence Length	144
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 RPS15 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 40S subunit. The protein belongs to the S19P family of ribosomal proteins. It is located in the cytoplasm. This gene has been found to be activated in various tumors, such as insulinomas, esophageal cancers, and colon cancers. 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 #	4506687
NCBI GeneID	6209
NCBI Accession #	NP_001009.1
NCBI GenBank Nucleotide #	NM_001018.4
UniProt Accession #	P62841 ; P11174 ; Q3KRA1 ; Q9UDC2 ; A5D8V9
Molecular Weight	17,040 Da
NCBI Official Full Name	40S ribosomal protein S15 isoform 2
NCBI Official Synonym Full Names	ribosomal protein S15
NCBI Official Symbol	RPS15
NCBI Official Synonym Symbols	RIG; S15

NCBI Protein Information	40S ribosomal protein S15
UniProt Protein Name	40S ribosomal protein S15
UniProt Gene Name	RPS15
UniProt Synonym Gene Names	RIG

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/rps15-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113487>