

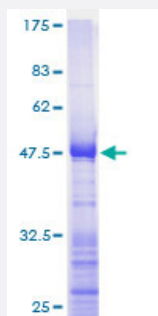
Full-Length

RPL17 (Human) Recombinant Protein (P01)

Catalog # H00006139-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RPL17 full-length ORF (AAH00502, 1 a.a. - 184 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVRYSLDPEDPTKSCKSRLRVHFKNTRETAQAIGMHIRKATKYLKDVTLQKQCVPFRRYNG GVGRCAQAKQWGWTTQGRWPKKSAEFLHMLKNAESNAELKGLDSDSLVIEHIQVNAKPKVRRR TYRAHGRINPYMSSPCHIEMLTEKEQMPKPEEEVAQKKKISQKKLKKQKLMARE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	45.98
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RPL17

Entrez GeneID [6139](#)

GeneBank Accession# [BC000502](#)

Protein Accession# [AAH00502](#)

Gene Name RPL17

Gene Alias FLJ92089, MGC117162, rpL23

Gene Description ribosomal protein L17

Omim ID [603661](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 L22P family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as rpL23 because the encoded protein shares amino acid identity with ribosomal protein L23 from *Halobacterium marismortui*; however, its official symbol is RPL17. Two alternative splice variants have been observed, each encoding the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]

Other Designations 60S ribosomal protein L17|gene encoding putative NFkB activating protein

Pathway

- [Ribosome](#)