

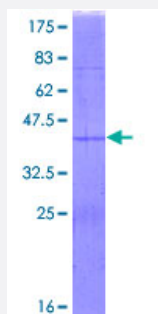
Full-Length

## RPS15A (Human) Recombinant Protein (P01)

Catalog # H00006210-P01

Size 25 ug, 10 ug

### Applications



### Specification

<b>Product Description</b>	Human RPS15A full-length ORF ( AAH01697.1, 1 a.a. - 130 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MVRMNVLADALKSINNAEKRGKRQVLIRPCSKVVRFLTVMMKHGYIGEFEIIDDHRAGKIVNLTGR LNKCGVISPRSDVQLKDLEKWQNNLLPSRQFGFMLTTSAGIMDHEEARRKHTGGKILGFFF
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	41.2
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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 — RPS15A

Entrez GeneID [6210](#)

GeneBank Accession# [BC001697.2](#)

Protein Accession# [AAH01697.1](#)

Gene Name RPS15A

Gene Alias FLJ27457, MGC111208, S15a

Gene Description ribosomal protein S15a

Omim ID [603674](#)

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 40 S subunit. The protein belongs to the S8P 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]

**Other Designations** 40S ribosomal protein S15a|up-regulated by HBV X protein

## Pathway

- [Ribosome](#)