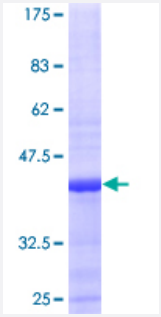
Full-Length

RPL35A (Human) Recombinant Protein (P01)

Catalog # H00006165-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RPL35A full-length ORF (AAH17093, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSGRLWSKAIFAGYKRGLRNQREHTALLKIEGVYARDETEFYLGKRCAYVYKAKNNTVTPGGKPN KTRVIWGKVTRAHGNSGMVRAKFRSNLPAKAIGHRIRVMLYPSRI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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 — RPL35A

Entrez GeneID	6165
GeneBank Accession#	BC017093
Protein Accession#	AAH17093
Gene Name	RPL35A
Gene Alias	DBA5
Gene Description	ribosomal protein L35a
Omim ID	180468
Gene Ontology	Hyperlink
Gene Summary	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a la rge 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 60 S subunit. The protein belongs to the L35AE family of ribosomal proteins. It is located in the cytopl asm. The rat protein has been shown to bind to both initiator and elongator tRNAs, and thus, it is l ocated at the P site, or P and A sites, of the ribosome. Although this gene was originally mapped to chromosome 18, it has been established that it is located at 3q29-qter. Transcript variants utiliz ing alternative transcription initiation sites and alternative polyA signals exist. As is typical for gen es encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispers ed through the genome. [provided by RefSeq
Other Designations	60S ribosomal protein L35a

Pathway

- Ribosome

Disease

- Anemia