

## Recombinant Human RPL34 Protein, GST-His-tagged

Cat. No. RPL34-273H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RPL34, transcript variant 1, fused with N-terminal GST and C-terminal His was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	<p>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 L34E family of ribosomal proteins. It is located in the cytoplasm. This gene originally was thought to be located at 17q21, but it has been mapped to 4q. Overexpression of this gene has been observed in some cancer cells. Alternative splicing results in multiple transcript variants, all encoding the same isoform. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.</p>
<b>Form</b>	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
<b>Molecular Mass</b>	39.1 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	RPL34 ribosomal protein L34 [ Homo sapiens ]
<b>Official Symbol</b>	RPL34
<b>Synonyms</b>	L34; ribosomal protein L34; 10340; Ensembl:ENSG00000109475; MGC111005; 60S ribosomal protein L34; leukemia-associated protein; RPL34;
<b>Gene ID</b>	6164
<b>mRNA Refseq</b>	NM_000995.3
<b>Protein Refseq</b>	NP_000986.2
<b>UniProt ID</b>	P49207

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA