

# Recombinant Human RPL13A

Catalog No: #GP13283

Package Size: #GP13283-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human RPL13A
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 4-203 amino acids of human RPL13A
Target Name	ribosomal protein L13a
Other Names	L13A; TSTA1
Accession No.	Swissprot:P40429Gene Accession:BC000514
Uniprot	P40429
GeneID	23521;
Storage	-20~-80°C, pH 7.6 PBS

## Background

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 member of the L13P family of ribosomal proteins that is a component of the 60S subunit. The encoded protein also plays a role in the repression of inflammatory genes as a component of the IFN-gamma-activated inhibitor of translation (GAIT) complex. This gene is co-transcribed with the small nucleolar RNA genes U32, U33, U34, and U35, which are located in the second, fourth, fifth, and sixth introns, respectively. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.?

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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