

Recombinant Human RPL28

Catalog No: #GP13080

Package Size: #GP13080-1 100ug

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Description

Product Name	Recombinant Human RPL28
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 2-137 amino acids of human RPL28
Target Name	ribosomal protein L28
Other Names	L28
Accession No.	Swissprot:P46779Gene Accession:BC010173
Uniprot	P46779
GeneID	6158;
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 ribosomal protein that is a component of the 60S subunit. The protein belongs to the L28E family of ribosomal proteins. It is located in the cytoplasm. Variable expression of this gene in colorectal cancers compared to adjacent normal tissues has been observed, although no correlation between the level of expression and the severity of the disease has been found. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

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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