

Product datasheet for TP761669

RPL21 (NM_000982) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human ribosomal protein L21 (RPL21), full length, with N- terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length RPL21
Tag:	N-His
Predicted MW:	18.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP 000973</u>
Locus ID:	6144
UniProt ID:	<u>P46778, Q6IAX2</u>
RefSeq Size:	568
Cytogenetics:	13q12.2
RefSeq ORF:	480
Synonyms:	HYPT12; L21



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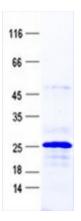
OriGene Technologies, Inc.

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Image: CRICENERPL21 (NM_000982) Human Recombinant Protein - TP761669Summary: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 L21E 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, Jul 2008]

Protein Pathways: Ribosome

Product images:



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