

Product datasheet for TP761799

RPL18A (NM_000980) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human ribosomal protein L18a (RPL18A), full length, with Nterminal GST and C-terminal His tag, expressed in E. coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length RPL18A or AA Sequence: N-GST and C-His Tag: Predicted MW: 48.6 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. Store at -80°C. Storage: Stable for 12 months from the date of receipt of the product under proper storage and Stability: handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 000971 6142 Locus ID: **UniProt ID:** Q02543 **RefSeq Size:** 671 Cytogenetics: 19p13.11 **RefSeq ORF:** 528 Synonyms: L18A



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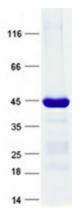
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CRIGENE RPL18A (NM_000980) Human Recombinant Protein – TP761799

Summary: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 L18AE
family of ribosomal proteins that is a component of the 60S subunit. The encoded protein
may play a role in viral replication by interacting with the hepatitis C virus internal ribosome
entry site (IRES). This gene is co-transcribed with the U68 snoRNA, located within the third
intron. As is typical for genes encoding ribosomal proteins, there are multiple processed
pseudogenes of this gene dispersed throughout the genome. [provided by RefSeq, Jul 2012]

Protein Pathways: Ribosome

Product images:



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