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Product datasheet for TP761817

RPL6 (NM_001024662) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human ribosomal protein L6 (RPL6), transcript variant 1, full length, with N-terminal GST and C-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 RPL6
Tag:	N-GST and C-His
Predicted MW:	60.5 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:	NP_001019833
Locus ID:	6128
UniProt ID:	Q02878, A0A024RBK3, Q8TBK5
RefSeq Size:	1148
Cytogenetics:	12q24.13
RefSeq ORF:	864
Synonyms:	L6; SHUJUN-2; TAXREB107; TXREB1

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Summary: This gene encodes a protein component of the 60S ribosomal subunit. This protein can bind specifically to domain C of the tax-responsive enhancer element of human T-cell leukemia virus type 1, and may participate in tax-mediated transactivation of transcription. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

Protein Families: Transcription Factors

Protein Pathways: Ribosome

Product images: