

Recombinant Human RPL18, His-tagged

Cat. No. RPL18-2379H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPL18 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-186aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	RPL18 ribosomal protein L18 [Homo sapiens]
Official Symbol	RPL18
Synonyms	RPL18; ribosomal protein L18; 60S ribosomal protein L18; L18;
Gene ID	6141

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_000979
Protein Refseq	NP_000970
MIM	604179
UniProt ID	Q07020
Chromosome Location	19q13
Pathway	Cap-dependent Translation Initiation, organism-specific biosystem; Cytoplasmic Ribosomal Proteins, organism-specific biosystem; Disease, organism-specific biosystem; Eukaryotic Translation Elongation, organism-specific biosystem; Eukaryotic Translation Initiation, organism-specific biosystem; Eukaryotic Translation Termination, organism-specific biosystem; Formation of a pool of free 40S subunits, organism-specific biosystem;
Function	RNA binding; structural constituent of ribosome;

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