

## Recombinant Human RPL18, His-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

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

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<b>mRNA Refseq</b>	NM_000979
<b>Protein Refseq</b>	NP_000970
<b>MIM</b>	604179
<b>UniProt ID</b>	Q07020
<b>Chromosome Location</b>	19q13
<b>Pathway</b>	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;
<b>Function</b>	RNA binding; structural constituent of ribosome;

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