

## Recombinant Human RPS27A, His-tagged

Cat. No. RPS27A-2424H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RPS27A 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>	1-156aa
<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>	RPS27A ribosomal protein S27a [ Homo sapiens ]
<b>Official Symbol</b>	RPS27A
<b>Synonyms</b>	RPS27A; ribosomal protein S27a; ubiquitin-40S ribosomal protein S27a; S27A; Uba80; UBCEP80; ubiquitin carboxyl extension protein 80; ubiquitin C; ubiquitin-CEP80; 40S ribosomal protein S27a; ubiquitin and ribosomal protein S27a; UBC; CEP80; UBA80; UBCEP1;

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<b>Gene ID</b>	6233
<b>mRNA Refseq</b>	NM_001135592
<b>Protein Refseq</b>	NP_001129064
<b>MIM</b>	191343
<b>UniProt ID</b>	P62979
<b>Chromosome Location</b>	2p16
<b>Pathway</b>	APC/C-mediated degradation of cell cycle proteins, organism-specific biosystem; APC/C:Cdc20 mediated degradation of Cyclin B, organism-specific biosystem; APC/C:Cdc20 mediated degradation of Securin, organism-specific biosystem; APC/C:Cdc20 mediated degradation of mitotic proteins, organism-specific biosystem; APC/C:Cdh1 mediated degradation of Cdc20 and other APC/C:Cdh1 targeted proteins in late mitosis/early G1, organism-specific biosystem; Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem; Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem;
<b>Function</b>	metal ion binding; structural constituent of ribosome; ubiquitin-protein ligase activity;

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