

Recombinant Human RPS27A, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human RPS27A protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-156aa
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	RPS27A ribosomal protein S27a [Homo sapiens]
Official Symbol	RPS27A
Synonyms	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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Gene ID	6233
mRNA Refseq	NM_001135592
Protein Refseq	NP_001129064
MIM	191343
UniProt ID	P62979
Chromosome Location	2p16
Pathway	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;
Function	metal ion binding; structural constituent of ribosome; ubiquitin-protein ligase activity;