

Recombinant Human RPS5 lysate

Cat. No. RPS5-566HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	22876.16Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	RPS5 ribosomal protein S5 [Homo sapiens]
Official Symbol	RPS5
Synonyms	RPS5; ribosomal protein S5; 40S ribosomal protein S5; S5;
Gene ID	6193
mRNA Refseq	NM_001009

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Protein Refseq	NP_001000
MIM	603630
UniProt ID	P46782
Chromosome Location	19q13.4
Pathway	Activation of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent binding to 43S, organism-specific biosystem; 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;
Function	RNA binding; mRNA binding; structural constituent of ribosome;

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