

Recombinant Human RPL29, GST-tagged

Cat. No. RPL29-2391H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPL29 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-159aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	RPL29 ribosomal protein L29 [Homo sapiens]
Official Symbol	RPL29
Synonyms	RPL29; ribosomal protein L29; 60S ribosomal protein L29; cell surface heparin binding protein HIP; heparin/heparan sulfate binding protein; heparin/heparan sulfate interacting protein; HIP; HP/HS interacting protein; HUMRPL29; L29; HP/HS-interacting protein; ribosomal protein YL43 homologue; heparin/heparan sulfate-

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	binding protein; cell surface heparin-binding protein HIP; heparin/heparan sulfate-interacting protein; MGC88589;
Gene ID	6159
mRNA Refseq	NM_000992
Protein Refseq	NP_000983
MIM	601832
UniProt ID	P47914
Chromosome Location	3p21.3-p21.2
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; heparin binding; structural constituent of ribosome;