

Recombinant Human RPL14, GST-tagged

Cat. No. RPL14-2377H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPL14 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-216aa
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	RPL14 ribosomal protein L14 [Homo sapiens]
Official Symbol	RPL14
Synonyms	RPL14; ribosomal protein L14; 60S ribosomal protein L14; CAG ISL 7; CTG B33; hRL14; L14; RL14; CTG-B33; CAG-ISL-7; MGC88594;
Gene ID	9045

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mRNA Refseq	NM_001034996
Protein Refseq	NP_001030168
UniProt ID	P50914
Chromosome Location	3p22-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; protein binding; structural constituent of ribosome;

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