

Recombinant Human RPL5, GST-tagged

Cat. No. RPL5-2399H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPL5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-101aa
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	RPL5 ribosomal protein L5 [Homo sapiens]
Official Symbol	RPL5
Synonyms	RPL5; ribosomal protein L5; 60S ribosomal protein L5; L5; DBA6; MSTP030; MGC117339;
Gene ID	6125

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_000969
Protein Refseq	NP_000960
MIM	603634
UniProt ID	P46777
Chromosome Location	1p22.1
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	5S rRNA binding; RNA binding; protein binding; structural constituent of ribosome; structural constituent of ribosome;

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