

Recombinant Human RPS4Y1, GST-tagged

Cat. No. RPS4Y1-2430H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPS4Y1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	6-263aa
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	RPS4Y1 ribosomal protein S4, Y-linked 1 [Homo sapiens]
Official Symbol	RPS4Y1
Synonyms	RPS4Y1; ribosomal protein S4, Y-linked 1; ribosomal protein S4, Y linked , RPS4Y; 40S ribosomal protein S4, Y isoform 1; 40S ribosomal protein S4; Y; MGC5070; MGC119100; ribosomal protein S4Y; S4; 40S ribosomal protein S4, Y; RPS4Y;

 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

Gene ID	6192
mRNA Refseq	NM_001008
Protein Refseq	NP_000999
MIM	470000
UniProt ID	P22090
Chromosome Location	Yp11.3
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; rRNA binding; structural constituent of ribosome;