

Recombinant Human SRP14, GST-tagged

Cat. No. SRP14-2955H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRP14 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-136aa
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	SRP14 signal recognition particle 14kDa (homologous Alu RNA binding protein) [Homo sapiens]
Official Symbol	SRP14
Synonyms	SRP14; signal recognition particle 14kDa (homologous Alu RNA binding protein); signal recognition particle 14kD (homologous Alu RNA binding protein); signal recognition particle 14 kDa protein; ALURBP; MGC14326; 18 kDa Alu RNA-binding

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	protein;
Gene ID	6727
mRNA Refseq	NM_003134
Protein Refseq	NP_003125
MIM	600708
UniProt ID	P37108
Chromosome Location	15q22
Pathway	Gene Expression, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Protein export, organism-specific biosystem; Protein export, conserved biosystem; SRP-dependent cotranslational protein targeting to membrane, organism-spec
Function	7S RNA binding; RNA binding; endoplasmic reticulum signal peptide binding;

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