

Recombinant Escherichia coli RPSF Protein (30S) (1-131 aa), GST-tagged

Cat. No. RPSF-1225E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli (strain K12) RPSF Protein (30S) (1-131 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Partial.
Species	E.coli
Source	E.coli
ProteinLength	1-131 aa
Description	Binds together with S18 to 16S ribosomal RNA.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	42.2 kDa
AA Sequence	MRHYEIVFMVHPDQSEQVPGMIERYTAAITGAEGKIHRLDWGRRQLAYPINKLHKA HYVLMNVEAPQEVIDELETTFRFNDAVIRSMVMRTKHAVTEASPMVKAKDERRERR DDFANETADDAEAGDSEE
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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

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Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name [rpsF 30S ribosomal subunit protein S6 \[Escherichia coli str. K-12 substr. MG1655 \]](#)

Official Symbol [RPSF](#)

Synonyms ECK4196; sdgH;

Gene ID [948723](#)

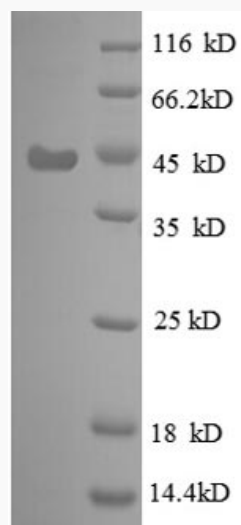
Protein Refseq [NP_418621](#)

UniProt ID [P02358](#)

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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