

Recombinant Escherichia coli RPSJ Protein (30S) (1-103 aa), GST-tagged

Cat. No. RPSJ-1235E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli (strain K12) RPSJ Protein (30S) (1-103 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Full Length.
Species	E.coli
Source	E.coli
ProteinLength	1-103 aa
Description	Involved in the binding of tRNA to the ribosomes.
Form	Tris-based buffer,50% glycerol
Molecular Mass	38.7 kDa
AA Sequence	MQNQIRIRIRLKAFDHRLLIDQATAEIVETAKRTGAQVRGPIPLPTRKERFTVLISPHVNK DARDQYEIRTHLRLVDIVEPTEKTVDALMRLDLAAGVDVQISLG
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.

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

Gene Name	rpsJ 30S ribosomal subunit protein S10 [Escherichia coli str. K-12 substr. MG1655]
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Official Symbol	RPSJ
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Synonyms	ECK3308; nusE;
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Gene ID	947816
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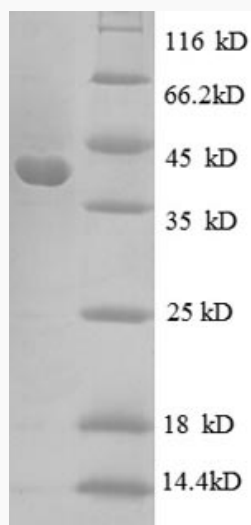
Protein Refseq	NP_417780
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UniProt ID	P0A7R5
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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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