

## Recombinant E.coli 30S ribosomal protein S10

Catalog No: #AP72033



Package Size: #AP72033-1 20ug #AP72033-2 100ug #AP72033-3 1mg

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## Description

Product Name	Recombinant E.coli 30S ribosomal protein S10
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-103aaSequence Info:Full Length
Accession No.	P0A7R5
Uniprot	P0A7R5
GeneID	947816;
Calculated MW	38.7 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MQNQIRIRIRLKAFDHRLIDQATAEIVETAKRTGAQVRGPIPLPTRKERFTVLISPHVNKDARDQYEIRTHLRLVDI VEPTEKTVDALMRLDLAAGVDVQISLG
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Involved in the binding of tRNA to the ribosomes.

## References

All-atom homology model of the Escherichia coli 30S ribosomal subunit.Tung C.-S., Joseph S., Sanbonmatsu K.Y.Nat. Struct. Biol. 9:750-755(2002)Research Topic:Others

Note: This product is for in vitro research use only