

Recombinant E.coli 30S ribosomal protein S11

Catalog No: #AP72032



Package Size: #AP72032-1 20ug #AP72032-2 100ug #AP72032-3 1mg

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Description

Product Name	Recombinant E.coli 30S ribosomal protein S11
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-129aaSequence Info:Full Length
Accession No.	P0A7R9
Uniprot	P0A7R9
GeneID	947792;
Calculated MW	17.7 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	AKAPIRARKRVRKQVSDGVAHIHASFNNTIVTITDRQGNALGWATAGGSGFRGSRKSTPFAAQVAAERCADA VKEYGIKNLEVMVKGPGPGRESTIRALNAAGFRITNITDVTPIPHNGCRPPKRRV
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

Located on the platform of the 30S subunit, it bridges several disparate RNA helices of the 16S rRNA. Forms part of the Shine-Dalgarno cleft in the 70S ribosome .

References

Observation of Escherichia coli ribosomal proteins and their posttranslational modifications by mass spectrometry.Arnold R.J., Reilly J.P.Anal. Biochem. 269:105-112(1999)Research Topic:Others

Note: This product is for in vitro research use only