

Recombinant E.coli 30S ribosomal protein S13

Catalog No: #AP72031



Package Size: #AP72031-1 20ug #AP72031-2 100ug #AP72031-3 1mg

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Description

Product Name	Recombinant E.coli 30S ribosomal protein S13
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-118aaSequence Info:Full Length
Accession No.	P0A7S9
Uniprot	P0A7S9
GeneID	947791;
Calculated MW	40 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	ARIAGINIPDCHKHAVIALTSIYGVGKTRSKAILAAAGIAEDVKISELSEGQIDTLRDEVAKFVVEGDLRREISMSIKR LMDLGCYRGLRHRRGLPVRGQRTKTNARTRKGPRKPIKK
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 at the top of the head of the 30S subunit, it contacts several helices of the 16S rRNA.

References

Identification of a cross-link in the Escherichia coli ribosomal protein pair S13-S19 at the amino acid level.Pohl T., Wittmann-Liebold B.J. Biol. Chem. 263:4293-4301(1988)Research Topic:Others

Note: This product is for in vitro research use only