

Recombinant E.coli 50S ribosomal protein L29

Catalog No: #AP72045



Package Size: #AP72045-1 20ug #AP72045-2 100ug #AP72045-3 1mg

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Description

Product Name	Recombinant E.coli 50S ribosomal protein L29
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-63aaSequence Info:Full Length
Accession No.	P0A7M6
Uniprot	P0A7M6
GeneID	947807;
Calculated MW	11.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MKAKELREKSVEELNTELLNLLREQFNLRMQAASGQLQQSHLLKQVRRDVARVKTLLEKAGA
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

Binds 23S rRNA. It is not essential for growth.One of the proteins that surrounds the polypeptide exit tunnel on the outside of the subunit. Contacts trigger factor .

References

Interplay of signal recognition particle and trigger factor at L23 near the nascent chain exit site on the Escherichia coli ribosome.Ullers R.S., Houben E.N.G., Raine A., ten Hagen-Jongman C.M., Ehrenberg M., Brunner J., Oudega B., Harms N., Luirink J.J. Cell Biol. 161:679-684(2003)Research
Topic:Others

Note: This product is for in vitro research use only