

Recombinant E.coli 50S ribosomal protein L29

Catalog No: #AP72046



Package Size: #AP72046-1 20ug #AP72046-2 100ug #AP72046-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

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	34.3 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MKAKELREKSVEELNTELLNLLREQFNLRMQAASGQLQQSHLLKQVRRDVARVKTLLEKAGA
Formulation	Tris-based buffer50% glycerol
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>

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