Recombinant Escherichia coli RPMC Protein (50S) (1-63 aa), GST-tagged

Cat. No. RPMC-1245E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli (strain K12) RPMC Protein (50S) (1-63 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Full Length.
Species	E.coli
Source	E.coli
ProteinLength	1-63 aa
Description	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.
Form	Tris-based buffer,50% glycerol
Molecular Mass	34.3 kDa
AA Sequence	MKAKELREKSVEELNTELLNLLREQFNLRMQAASGQLQQSHLLKQVRRDVARVKTL LNEKAGA
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

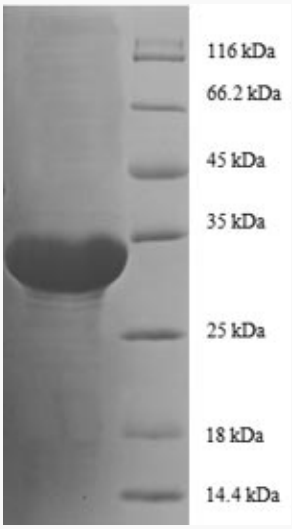
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Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	rpmC 50S ribosomal subunit protein L29 [Escherichia coli str. K-12 substr. MG1655]
Official Symbol	RPMC
Synonyms	ECK3299;
Gene ID	947807
Protein Refseq	NP_417771
UniProt ID	P0A7M6

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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