



RpmD, Recombinant, E. coli, aa1-59, His-Tag (50S Ribosomal Protein L30)

Catalog number

375122

Supplier

United States Biological

Source:

Recombinant full length protein corresponding to aa1-59 from E. coli 50S Ribosomal Protein L30, fused to 6xHis-Tag at N-terminal, expressed in E. coli.

Molecular Weight

~10.5kD

AA Sequence

MAKTIKITQTRSAIGRLPKHKATLLGLGLRRIGHTVEREDTPAIRGMINAVSFMVKVEE

Storage and Stability

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 6 months after receipt at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

Formulation

Supplied as a liquid in Tris-HCl, pH 8.0, 1mM EDTA, 50% glycerol.

Purity

~90% (SDS-PAGE)

Grade

Purified

Storage

-20°C

MW

10.5

Antigen Modification

Recombinant, E. coli

Reference

1. Structures of the bacterial ribosome at 3.5 Å resolution. Schuwirth B.S., Borovinskaya M.A., Hau C.W., Zhang W., Vila-Sanjurjo A., Holton J.M., Cate J.H.D. *Science* 310:827-834(2005).