

Rat CKMT2 / S-MTCK (His Tag) recombinant protein



Catalog Number: 502809

General Information

Protein Construction

A DNA sequence encoding the rat Ckmt2 (NP_001121124.1) (Asp40-Lys419) was expressed with a polyhistidine tag at the N-terminus.

Organism

Rat

Expression Host

E. coli

QC Testing

Activity

Kinase activity untested

Purity

> 90 % as determined by SDS-PAGE.

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Met

Molecular Mass

The recombinant rat Ckmt2 consists 398 amino acids and predicts a molecular mass of 45.6 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

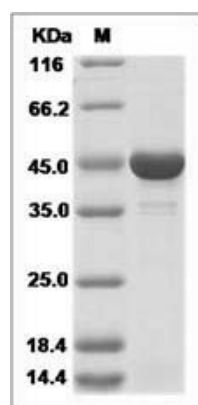
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



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