Recombinant Shigella sonnei metK Protein (M1-K384)

Cat. No. metK-1411S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Shigella sonnei G-metK(M1-K384 end) protein without tag was expressed in E. coli
Species	Shigella sonnei
Source	E.coli
ProteinLength	M1-K384
Description	Catalyzes the formation of S-adenosylmethionine (AdoMet) from methionine and ATP. The overall synthetic reaction is composed of two sequential steps, AdoMet formation and the subsequent tripolyphosphate hydrolysis which occurs prior to release of AdoMet from the enzyme.
Form	Liquid
Endotoxin	< 0.01 EU/μg of the protein
Purity	85%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	Supplied as sterile 50mM Tris-HCl (pH 8.0), 200mM NaCl, 20% glycerol, 1mM DTT
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	metK methionine adenosyltransferase [Shigella sonnei]
Official Symbol	metK
Synonyms	metK; methionine adenosyltransferase; methionine adenosyltransferase; EC 2.5.1.6
Gene ID	66673177
Protein Refseq	WP_001062128
UniProt ID	Q4L9T4

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