Probable 2- (5''-Triphosphoribosyl)-3'-Dephosphocoenzyme-A Synthase 1 (citG1) Salmonella Choleraesuis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable 2- (5''-triphosphoribosyl)-3'-dephosphocoenzyme-A synthase 1 (citG1), Recombinant Protein
Full Product Name	Recombinant Salmonella choleraesuis Probable 2- (5''-triphosphoribosyl)-3'-dephosphocoenzyme-A synthase 1 (citG1)
Product Gene Name	citG1 recombinant protein
Product Synonym Gene Name	citG1
Sequence	MNVSVVTERR TPAYSSLAAG ELNGLVARAL LTEARLTPKP GLVDIRNSGA HRDMDLAAFE RSTTAIAPWM EKFFIMGNNT AALAAENVLV MLRPLGMACE NDMLQATNGV NTHRGAIFAF GLLSAAIGRL LARGEPLEQN RICDQVARLS RNIVAHELSA KKAGKLTKSE THFQCYGLSG ARGEAESGFR TVRTQALPVF NRVVQEHDDT HLALLQTLLH LMAWNDDTNL VSRGGLEGLY YVQQQAQKLL WQGGVLVEGG IEAMQSLDDE LILRNLSPGG SADLLAVTWF LSHFPAGSLY PE
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	32,851 Da
Sequence Positions	1-302, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q57TJ8
Species	Salmonella choleraesuis (strain SC-B67)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for citG1 recombinant protein	MBS1355797 is a recombinant protein targeting citG1. Also known as Recombinant Salmonella choleraesuis Probable 2- (5''-triphosphoribosyl)-3'-dephosphocoenzyme-A synthase 1 (citG1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of citG1 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for citG1. It may not necessarily be applicable to this product.

NCBI GI #	447025982
NCBI Accession #	WP_001103238.1
UniProt Primary Accession #	Q57TJ8

GenBank Nucleotide #	WP_001103238.1
NCBI Official Full Name	triphosphoribosyl-dephospho-CoA synthase
UniProt Protein Name	Probable 2-(5''-triphosphoribosyl)-3'-dephosphocoenzyme-A synthase 1
UniProt Gene Name	citG1
UniProt Synonym Gene Names	2-(5''-triphosphoribosyl)-3'-dephospho-CoA synthase 1
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