HTH-Type Transcriptional Regulator Skga (skgA) Caulobacter Crescentus Recombinant Protein

PRODUCT OVERVIEW

Product Name	HTH-type transcriptional regulator skgA (skgA), Recombinant Protein
Full Product Name	Recombinant Caulobacter crescentus HTH-type transcriptional regulator skgA (skgA)
Product Gene Name	skgA recombinant protein
Sequence	MSVYTVKQMA RLSGVSVRAL HHYDAIGLLK PRAVGANGYR YYDRQDLLRL QQILFHRALE TPLKDIQAAL DQPGFDLAAA LRAQRERLAA QAERYARLVD VVDRTLADLE GDETMDDKHL FEGFDPEKQA RHEAWLVEHY GDEATRRIAD AKAGMKSWGK KDWSQFQEEA KAIEHDLAKA LTQGLPVDSA PVTAIMRRHW AWVGRSWNRE PTPDAFAGLG HLYQANPEFT ARYEAIAPGL TEYFSEAMRA FARGR
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	28,965 Da
Sequence Positions	1-255, 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 P0CAV4
Species	Caulobacter crescentus (strain 19089 / CB15)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for skgA recombinant protein	MBS1244926 is a recombinant protein targeting skgA. Also known as Recombinant Caulobacter crescentus HTH-type transcriptional regulator skgA (skgA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of skgA 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 skgA. It may not necessarily be applicable to this product.

NCBI GI #	16124947
NCBI GeneID	941465
NCBI Accession #	NP_419511.1
UniProt Primary Accession #	P0CAV4
UniProt Secondary Accession #	Q9RP67

UniProt Related Accession #	P0CAV4
GenBank Nucleotide #	NC_002696.2
NCBI Official Full Name	transcriptional regulator SkgA
NCBI Official Symbol	CC_0694
UniProt Protein Name	HTH-type transcriptional regulator SkgA
UniProt Synonym Protein Names	Stationary-phase regulation of KatG protein
Protein Family	HTH-type transcriptional regulator
UniProt Gene Name	skgA
NCBI Protein Information	transcriptional regulator SkgA
UniProt Comments for skgA	Regulates the induction of katG (catalase-peroxidase) in stationary phase.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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