Lysis Protein for Colicin E6 (lys) Escherichia Coli Recombinant Protein

PRODUCT OVERVIEW

Product Name	Lysis protein for colicin E6 (lys), Recombinant Protein
Full Product Name	Recombinant Escherichia coli Lysis protein for colicin E6 (lys)
Product Gene Name	lys recombinant protein
Sequence	CQANYIRDVQ GGTVSPSSTA ELTGVETQ
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	4,902 Da
Sequence Positions	20-47, 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 P13345
Species	Escherichia coli
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lys recombinant protein	MBS1227131 is a recombinant protein targeting lys. Also known as Recombinant Escherichia coli Lysis protein for colicin E6 (lys). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lys 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 lys. It may not necessarily be applicable to this product.

NCBI GI #	545257660
NCBI Accession #	WP_021553018.1
UniProt Primary Accession #	P13345
GenBank Nucleotide #	WP_021553018.1
NCBI Official Full Name	MULTISPECIES: colicin E6 lysis protein
UniProt Protein Name	Lysis protein for colicin E6
Protein Family	Lysis protein for colicin
UniProt Gene Name	lys

UniProt Comments for lys	Lysis proteins are required for both colicin release and partial cell lysis.
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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