

Lactose operon repressor (lacI) Recombinant Protein | lacI recombinant protein

Recombinant Escherichia coli Lactose operon repressor (lacI)

CATALOG # AAA18620	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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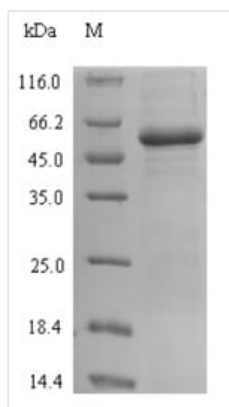
PRODUCT SYNONYMS

Lactose operon repressor (lacI); Recombinant Escherichia coli Lactose operon repressor (lacI); Lactose operon repressor; lacI recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-360aa; Full Length
Sequence	MKPVTLYDVA EYAGVSYQTV SRVVNQASHV SAKTREKVEA AMAELNYIPN RVAQQLAGKQ SLLIGVATSS LALHAPSQIV AAIKSRADQL GASVVVSMVE RSGVEACKAA VHNLLAQRVS GLIINYPLDD QDAIAVEAAC TNVPALFLDV SDQTPINSII FSHEDGTRLG VEHLVALGHQ QIALLAGPLS SVSARLRLAG WHKYLTRNQI QPIAEREGDW SAMSGFQQTML QMLNEGIVPT AMLVANDQMA LGAMRAITES GLRVGADISV VGYDDTEDSS CYIPPLTTIK QDFRLLGQTS VDRLLQLSQG QAVKGNQLLP VSLVKRKTTL APNTQTASPR ALADSLMQLA RQVSRLESGQ
Species	Escherichia coli (strain K12)
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for lacI recombinant protein	lacI
Product Categories/Family for lacI recombinant protein	Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	49176012
NCBI GeneID	12931674
NCBI Accession #	NP_414879.3
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P03023; O09196; P71309; Q2MC79; Q47338; AP_000997
Molecular Weight	54.6 kDa
NCBI Official Full Name	lactose-inducible lac operon transcriptional repressor
NCBI Official Symbol	lacI
NCBI Protein Information	DNA-binding transcriptional repressor
UniProt Protein Name	Lactose operon repressor
UniProt Gene Name	lacI
UniProt Entry Name	LACI_ECOLI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/laci-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/18620>