

Signal peptidase I (lepB) Recombinant Protein | lepB recombinant protein

Recombinant Escherichia coli Signal peptidase I (lepB), partial

CATALOG # AAA18618	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
------------------------------	---

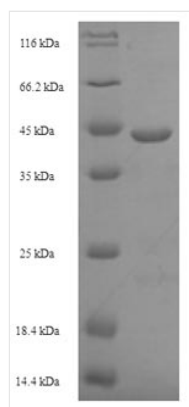
PRODUCT SYNONYMS

Signal peptidase I (lepB); Recombinant Escherichia coli Signal peptidase I (lepB); partial; Leader peptidase I; lepB 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	78-324aa; Partial
Sequence	RSFIYEPFQI PSGSMMPTLL IGDFILVEKF AYGIKDPIYQ KTLIETGHPK RGDIVVFKYP EDPKLDYIKR AVGLPGDKVT YDPVSKELTI QPGCSSGQAC ENALPVTYSN VEPSDFVQTF SRRNGGEATS GFFEVPKNET KENGIRLSER KETLGDVTHR ILTVPIAQDQ VGMYYQPGQ QLATWIVPPG QYFMMGDNRD NSADSRYWGF VPEANLVGRA TAIWMSFDKQ EGEWPTGLRL SRIGGIH
Species	Escherichia coli (strain K12)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for lepB recombinant protein	Cleavage of hydrophobic, N-terminal signal or leader sequences from secreted and periplasmic proteins.
Product Categories/Family for lepB recombinant protein	Microbiology
References	"Sequence of the leader peptidase gene of Escherichia coli and the orientation of leader peptidase in the bacterial envelope." Wolfe P.B., Wickner W., Goodman J.M. J. Biol. Chem. 258:12073-12080(1983)

NCBI AND UNIPROT INFORMATION

NCBI GI #	16130493
NCBI GeneID	947040
NCBI Accession #	NP_417063.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P00803; P78098; Q2MAG2
Molecular Weight	43.7 kDa
NCBI Official Full Name	leader peptidase (signal peptidase I)
NCBI Official Symbol	lepB
NCBI Official Synonym Symbols	ECK2566; JW2552; lep
NCBI Protein Information	leader peptidase (signal peptidase I)
UniProt Protein Name	Signal peptidase I
UniProt Gene Name	lepB
UniProt Synonym Gene Names	SPase I
UniProt Entry Name	LEP_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/lepB-recombinant-protein-e-coli/18618>