

Leukotoxin (lktA) Recombinant Protein | lktA recombinant protein

Recombinant Mannheimia haemolytica Leukotoxin (lktA), Partial

CATALOG # AAA114589	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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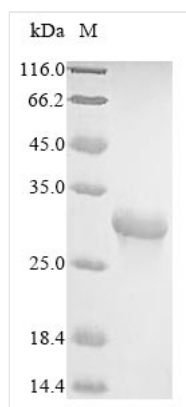
PRODUCT SYNONYMS

Leukotoxin (lktA); Recombinant Mannheimia haemolytica Leukotoxin (lktA); Partial; Recombinant Leukotoxin (lktA); Leukotoxin; Lkt; lktA 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	1-229aa; partial
Sequence	MGNKLTNIST NLKSSWLTAK SGLNRTGQSL AKAGQSLKTG AKKIILYIPK DYQYDTEKGN GLQDLVKAAE ELGIEVQKEE GNDIAKAQTS LGTIQNVLGL TERGIVLSAP QLDKLLQKTK VGQAIGSAEN LTKGFSSNAKT VLSGIQSILG SVLAGMDLDE ALQKNSNELT LAKAGLELTN SLIENIANSV KTLDAFGDQI NQLGSKLQNV KGLSSLGDKL KGLSGFDKT
Species	Pasteurella haemolytica (Mannheimia haemolytica)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for lktA recombinant protein	Pasteurella leukotoxins are exotoxins that attack host leukocytes and especially polymorphonuclear cells, by causing cell rupture. The leukotoxin binds to the host LFA-1 integrin and induces a signaling cascade leading to many biological effects, including tyrosine phosphorylation of the CD18 tail, elevation of the intracellular Ca2+ and lysis of the host cell. This leukotoxin is a major contributor to the pathogenesis of lung injury in ovine pneumonic pasteurellosis. It has also weak hemolytic activity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1708215
UniProt Accession #	P55118
Molecular Weight	29.2 kDa
NCBI Official Full Name	Leukotoxin
UniProt Protein Name	Leukotoxin
UniProt Gene Name	lktA
UniProt Synonym Gene Names	Lkt
UniProt Entry Name	LKA11_PASHA

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://www.aaabiotech.com/lkta-recombinant-protein-e-coli/114589>