

Autolysin (lytA) Recombinant Protein | lytA recombinant protein

Recombinant Autolysin (lytA)

CATALOG # AAA114781	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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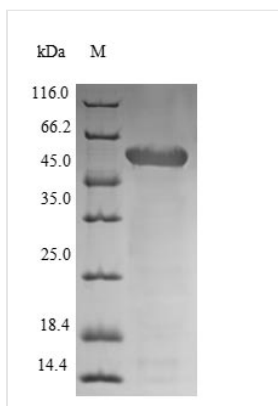
PRODUCT SYNONYMS

Autolysin (lytA); Recombinant Autolysin (lytA); Autolysin; EC=3.5.1.28; N-acetylmuramoyl-L-alanine amidase; lytA 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	1-481aa; Full Length
Sequence	MQAKLTKEF IERLKTSEK QFNVDLWYGF QCFDYANAGW KVLFGLLK LGAKDIPFAN NFDGLATVYQ NTPDFLAQPG DMVVFSGSYG AGYGHVAWVI EATLDYIIVY EQNWLGGGWT DGIEQPAGVG KKLQDDNMLM ISLCGLSVRI LKVRQRHDQF NLLHKHPKKE TAKPQPKAVE LKIIKD VVKG YDLPKRGSNP KGIVIHNDAG SKGATAEAYR NGLVNAPLSR LEAGIAHSYV SGNTVWQALD ESQVGWHTAN QIGNKYYYGI EVCQSMGADN ATFLKNEQAT FQECARLLKK WGLPANRNTI RLHNEFTSTS CPHRSSVLHT GFDPVTRGLL PEDKRLQLKD YFIKQIRAYM DGKIPVATVS NESSASSNTV KPVASAWKRN KYGTYYMEES ARFTNGNQPI TVRKVGPFSL CPVGYQFQPG GYCDYTEVML QDGHVWVGYT WEGQRYLPI RTWNGSAPPN QILGDLWGEI S
Species	Staphylococcus aureus
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 lytA recombinant protein	Autolysins are involved in some important biological processes such as cell separation, cell-wall turnover, competence for genetic transformation, formation of the flagella and sporulation. Autolysin strictly depends on the presence of choline-containing cell walls for activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113675
UniProt Accession #	P24556
Molecular Weight	57.8 kDa
NCBI Official Full Name	Autolysin
UniProt Protein Name	Autolysin
UniProt Gene Name	lytA
UniProt Entry Name	LYTA_STAAU

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/lyta-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114781>