

Endolysin (PLY511) Recombinant Protein | PLY511 recombinant protein

Recombinant Listeria phage A511 Endolysin (PLY511)

CATALOG #
AAA116815

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Endolysin (PLY511); Recombinant Listeria phage A511 Endolysin (PLY511); PLY511 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	1-341aa; Full Length
Sequence	MVKYTVENKI IAGLPKGKLGK GANFVIAHET ANSKSTIDNE VSYMTRNWKN AFVTHFVGGG GRVVQVANVN YVSWGAGQYA NSYSYAQVEL CRTSNATTFK KDYEVCQLL VDLAKKAGIP ITLDGSGKTS DKGIKSHKWV ADKLGGTTHQ DPYAYLSSWG ISKAQFASDL AKVSGGGNTG TAPAKPSTPA PKPSTPSTNL DKLGLVDYMN AKKMDSSYSN RDKLAKQYGI ANYSGTASQN TTLLSKIKGG APKPSTPAPK PSTSTAKKIY FPPNKGNSV YPTNKAPVKA NAIGAINPTK FGGLTYTIQK DRGNGVYEIQ TDQFGRVQVY GAPSTGAVIK K
Species	Listeria phage A511 (Bacteriophage A511)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157325034
NCBI GeneID	5601499
NCBI Accession #	YP_001468459.1
NCBI GenBank Nucleotide #	NC_009811.2
UniProt Accession #	Q38653
Molecular Weight	36,477 Da
NCBI Official Full Name	gp79
NCBI Official Symbol	endolysin
NCBI Protein Information	endolysin
UniProt Protein Name	Endolysin
UniProt Gene Name	PLY511

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.