

Streptomycin 3'-adenylyltransferase (aadA) Recombinant Protein | aadA recombinant protein

Recombinant Escherichia coli Streptomycin 3'-adenylyltransferase (aadA)

CATALOG #
AAA114792

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Streptomycin 3'-adenylyltransferase (aadA); Recombinant Escherichia coli Streptomycin 3'-adenylyltransferase (aadA); aadA 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	1-263aa; Full Length
Sequence	MREAVIAEVS TQLSEVVGVI ERHLEPTLLA VHLYGSAVDG GLKPHSDIDL LVTVTVRLDE TTRRALINDL LETSASPGES EILRAVEVTI VVHDDIIPWR YPAKRELQFG EWQRNDILAG IFEPATIDID LAILLTKARE HSVALVGPAE EELFDPVPEQ DLFEALNETL TLWNSPPDWA GDERNVVLTL SRIWYSAVTG KIAPKDVAAD WAMERLPAQY QPVILEARQA YLGQEEDRLA SRADQLEEFV HYVKGEITKV VGK
Species	Escherichia coli
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 #	10955459
NCBI GeneID	1238687
NCBI Accession #	NP_065311.1
NCBI GenBank Nucleotide #	NC_002525.1
UniProt Accession #	P0AG05; P04826
Molecular Weight	29,332 Da
NCBI Official Full Name	aminoglycoside resistance protein (plasmid)
NCBI Official Symbol	aadA
NCBI Protein Information	aminoglycoside resistance protein
UniProt Protein Name	Streptomycin 3"-adenylyltransferase
UniProt Gene Name	aadA

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.