Recombinant L-lysine 2,3-aminomutase (kamA)

Product Code	CSB-EP894012CPAT
Abbreviation	kamA
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9XBQ8
Product Type	Recombinant Protein
Immunogen Species	Clostridium subterminale
Purity	>85% (SDS-PAGE)
Sequence	MINRRYELFK DVSDADWNDW RWQVRNRIET VEELKKYIPL TKEEEEGVAQ CVKSLRMAIT PYYLSLIDPN DPNDPVRKQA IPTALELNKA AADLEDPLHE DTDSPVPGLT HRYPDRVLLL ITDMCSMYCR HCTRRRFAGQ SDDSMPMERI DKAIDYIRNT PQVRDVLLSG GDALLVSDET LEYIIAKLRE IPHVEIVRIG SRTPVVLPQR ITPELVNMLK KYHPVWLNTH FNHPNEITEE STRACQLLAD AGVPLGNQSV LLRGVNDCVH VMKELVNKLV KIRVRPYYIY QCDLSLGLEH FRTPVSKGIE IIEGLRGHTS GYCVPTFVVD APGGGGKTPV MPNYVISQSH DKVILRNFEG VITTYSEPIN YTPGCNCDVC TGKKKVHKVG VAGLLNGEGM ALEPVGLERN KRHVQE
Source	E.coli
Target Names	kamA
Protein Names	Recommended name: L-lysine 2,3-aminomutase Short name= LAM EC= 5.4.3.2 Alternative name(s): KAM
Expression Region	1-416
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.