



Recombinant Escherichia coli DNA-3-methyladenine glycosylase 2 (alkA)

Product Code	CSB-YP361261ENV
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.	P04395
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MYTLNWQPPY DWSWMLGFLA ARAVSSVETV ADSYYARSLA VGEYRGVVTA IPDIARHTLH INLSAGLEPV AADECLAKMSR LFDLQCNPQI VNGALGRLGA ARPGLRLPGC VDAFEQGVRA ILGQLVSVAM AAKLTARVAQ LYGERLDDFP EYICFPTPQR LAAADPQALK ALGMPLKRAE ALIHLANAAL EGTLPMTIPG DVEQAMKTLQ TFPGIGRWTA NYFALRGWQA KDVFLPDDYL IKQRFPGMTP AQIRRYAERW KPWRSYALLH IWYTEGWQPD EA
Source	Yeast
Target Names	alkA
Protein Names	Recommended name: DNA-3-methyladenine glycosylase 2 EC= 3.2.2.21 Alternative name(s): 3-methyladenine-DNA glycosylase II, inducible Short name= TAG II DNA-3-methyladenine glycosidase II DNA-3-methyladenine glycosylase II
Expression Region	1-282
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.