



Recombinant *Saccharomyces cerevisiae* mRNA cap guanine-N7 methyltransferase (ABD1)

Product Code	CSB-EP019902SVG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P32783
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSTKPEKPIW MSQEDYDRQY GSITGDESST VSKKDSKVTA NAPGDGNGSL PVLQSSSILT SKVSDLPIEA ESGFKIQKRR HERYDQEERL RKQRAQKLRE EQLKRHEIEM TANRSINVDQ IVREHYNERT IANRAKRNLSPIIKLRNFN NAIKYMLIDK YTKPGDVVLE LGCGKGGDLR KYGAAGISQF IGIDISNASI QEAHKRYRSM RNLDYQVLI TGDCFGESLG VAVEPFPDCR FPCDIVSTQF CLHYAFETEE KARRALLNVA KSLKIGGHFF GTIPDSEFIR YKLNKFPKEV EKPSWGNSIY KVTFENNSYQ KNDYEFTSPY GQMYTYWLED AIDNVPEYVV PFETLRSLAD EYGLELVSQM PFNKFFVQEI PKWIERFSPK MREGLQRS DG RYGVEGDEKE AASYFYTMFA FRKVKQYIEP ESVKPN
Source	E.coli
Target Names	ABD1
Protein Names	Recommended name: mRNA cap guanine-N7 methyltransferase EC= 2.1.1.56 Alternative name(s): mRNA (guanine-N(7)-)-methyltransferase mRNA cap methyltransferase
Expression Region	1-436
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.