



Recombinant Mobilization protein A (mobA)

Product Code	CSB-EP362046ENL-B
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.	P07112
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	AIYHLTAKT GSRSGGQSAR AKADYIQREG KYARDMDEVL HAESGHMPEF VERPADYWDA ADLYERANGR LFKEVEFALP VELTLDQQKA LASEFAQHLT GAERLPYTLA IHAGGGENPH CHLMISERIN DGIERPAAQW FKRYNGKTPE KGGAQKTEAL KPKAWLEQTR EAWADHANRA LERAGHDARI DHRTLEAQQI ERLPGVHLGP NVVEMEGRGI RTDRADVALN IDTANAQIID LQEYREAI DH ERNRQSEEQ RHQRVSGADR TAGPEHGDTG RRSPAGHEPD PAGQRGAGGG VAESPAPDRG GMGGAGQRVA GGSRRGEQRR AERPERVAGV ALEAMANRDA GFHDAYGGAA DRIVALARPD ATDNRGRDL AALGGPMKND RTLQAIGRQL KAMGCERFDI GVRDATTGQM MNREWSAAEV LQNTPWVKRM NAQGNDVYIR PAEQERHGLV LVDDLSEFDL DDMKAEGREP ALVVETSPKN YQAWVKVADA AGGELRGQIA RTLASEYDAD PASADSRHYG RLAGFTNRKD KHTTRAGYQP WVLLRESK GK TATAGPALVQ QAGQQIEQAQ RQQEKARRLA SLELPERQLS RHRRTALDEY RSEMAGLVKR FGDDLKSCDF IAAQKLASRG RSAEEIGKAM AEASPALAER KPGHEADYIE RTVSKVMGLP SVQLARAELA RAPAPRQRGM DRGGPDFSM
Source	E.coli
Target Names	mobA
Protein Names	Recommended name: Mobilization protein A Alternative name(s): DNA strand transferase Including the following 2 domains: DNA relaxase EC= 5.99.1.2 Alternative name(s): DNA nickase DNA primase EC= 2.7.7.-
Expression Region	2-709
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 of Mature 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

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