



Recombinant Escherichia coli NH (3)-dependent NAD (+) synthetase

Product Code	CSB-EP322476ENV
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.	P18843
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MTLQQQIIKA LGAKPQINAE EEIRRSVDFL KSYLQTYPFI KSLVLGISGG QDSTLAGKLC QMAINELRLE TGNESLQFIA VRLPYGVQAD EQDCQDAIAF IQPDRVLTVN IKGAVLASEQ ALREAGIELS DFVRGNEKAR ERMKAQYSIA GMTSGVVVGT DHAAEAITGF FTKYGDGGTD INPLYRLNKR QGKQLLAALA CPEHLYKKAP TADLEDDRPS LPDEVALGVT YDNIDDYLEG KNVPQQVART IENWYLKTEH KRRPPITVFD DFWKK
Source	E.coli
Target Names	nadE
Protein Names	Recommended name: NH(3)-dependent NAD(+) synthetase EC= 6.3.1.5 Alternative name(s): Nicotinamide adenine dinucleotide synthetase Short name= NADS Nitrogen regulatory protein
Expression Region	1-275
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.