



Recombinant Escherichia coli Trifunctional NAD biosynthesis/regulator protein NadR (nadR)

Product Code	CSB-YP329709ENV
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.	P27278
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MSSFDYLKTA IKQQGCTLQQ VADASGMTKG YLSQLLNAKI KSPSAQKLEA LHRFLGLEFP RQKKTIGVVF GKFYPLHTGH IYLIQRACSQ VDELHIIMGF DDTRDRALFE DSAMSQQPTV PDRLRWLLQT FKYQKNIRIH AFNEEGMEPY PHGWDVWSNG IKKFMAEKGI QPDLIYTSEE ADAPQYMEHL GIETVLVDPK RTFMSISGAQ IRENPFYWE YIPTEVKPFF VRTVAILGGE SSGKSTLVNK LANIFNTTSA WEYGRDYVFS HLGGEIALQ YSDYDKIALG HAQYIDFAVK YANKVAFIDT DFVTTQAFCK KYEGREHPFV QALIDEYRFD LVILLENTP WVADGLRSLG SSVDRKEFQN LLVEMLEENN IEFVRVEEED YDSRFLRCVE LVREMMGEQR
Source	Yeast
Target Names	nadR
Protein Names	Recommended name: Trifunctional NAD biosynthesis/regulator protein NadR Including the following 3 domains: Transcriptional regulator NadR Nicotinamide mononucleotide adenylyltransferase Short name= NMN adenylyltransferase Short
Expression Region	1-410
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.