



Recombinant Clostridium symbiosum NAD-specific glutamate dehydrogenase (gdh)

Product Code	CSB-MP332978CMM
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.	P24295
Product Type	Recombinant Protein
Immunogen Species	Clostridium symbiosum (Bacteroides symbiosus)
Purity	>85% (SDS-PAGE)
Sequence	SKYVDRVIA EVEKKYADEP EFVQTVVEVL SSLGPPVDAH PEYEEVALLE RMVIPERVIE FRVPWEDDNG KVHVNTGYRV QFNGAIGPYK GGLRFAPSVN LSIMKFLGFE QAFKDSLTTL PMGGAKGGSD FDPNGKSDRE VMRFCQAFMT ELYRHIGPDI DVPAGDLGVG AREIGYMYGQ YRKIVGGFYN GVLTKARSF GGSLVRPEAT GYGSVYYYVEA VMKHENDTLV GKTVALAGFG NVAWGAAKKL AELGAKAVTL SGPDGYIYDP EGITTEEKIN YMLEMNASGR NKVQDYADKF GVQFFPGEKP WGQKVDIIMP CATQNDVDLE QAKKIVANNV KYIEVANMP TTNEALRFLM QQPNMVVAPS KAVNAGGVLV SGFEMSQNSE RLSWTAAEEVD SKLHQVMTDI HDGSAAAER YGLGYNLVAG ANIVGFQKIA DAMMAQGIWA
Source	Mammalian cell
Target Names	gdh
Protein Names	Recommended name: NAD-specific glutamate dehydrogenase Short name= NAD-GDH EC= 1.4.1.2
Expression Region	2-450
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	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.