



Recombinant *Desulfotalea psychrophila* Probable nicotinate-nucleotide adenyltransferase (nadD)

Product Code	CSB-EP738081DAAA-B
Abbreviation	nadD
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.	Q6AK10
Product Type	Recombinant Protein
Immunogen Species	<i>Desulfotalea psychrophila</i> (strain LSv54 / DSM 12343)
Purity	≥85% (SDS-PAGE)
Sequence	MKKIGLFGGT FNPLHNGHLQ LAEFAAAQCQ LDQVVFLPAA SPPHKKGDEI VPFSHRAEMI RLACSRNKRF SCNTIEQDLA RPSYTVDTLQ ALKTSPLYKS EAQFFFLIGV DAFIELKTWK AYRDLLSEIN FILCPRKLFS RTQTVLFLTE LGFVQTPLGW EHSSYLTLYE LEGAPDQVSS TEVRTTFEKS GDLYQKLPP T VADYIMKHGL Y
Source	<i>E.coli</i>
Target Names	nadD
Protein Names	Recommended name: Probable nicotinate-nucleotide adenyltransferase EC=2.7.7.18 Alternative name(s): Deamido-NAD(+) diphosphorylase Deamido-NAD(+) pyrophosphorylase Nicotinate mononucleotide adenyltransferase Short name=
Expression Region	1-211
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.