



Recombinant Quinolinate synthase A (nadA)

Product Code	CSB-YP721025YAH
Abbreviation	nadA
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.	Q66D87
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MSEIFDVNAA IYPPARPVP LDTNEKAFYR EKIKTLLKQR DAVLVAHYTT DPEIQALAE TGGCVADSLE MARFGNNHPA STLLVAGVRF MGETAKILNP EKKVLMPTLN AECSLDLGCP VDEFTAFCD S HPDRTVVVYA NTSAAVKAKA DWVVTSSIAV ELIEHLDSL G EKIIWAPDRH LGSYVQKKSG ADVLCWQGAC IVHDEFKTQA LARMKALYPD AAVLVHPESP QAVVDMADAV GSTSQLIQAA KTL PQKTLIV ATDRGIFYKM QQACPKELF EAPTAGEGAT CRSCAHC PWM AMNGLRAIAE GLEQGGVMHE IHVDEELRQQ ALIPLNRMLD FANQLKLQVK GNA
Source	Yeast
Target Names	nadA
Protein Names	Recommended name: Quinolinate synthase A EC= 2.5.1.72
Expression Region	1-353
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.