



Recombinant Neisseria meningitidis serogroup C / serotype 2a Quinolinate synthase A (nadA)

Product Code	CSB-EP375490NEX-B
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.	A1KVN9
Product Type	Recombinant Protein
Immunogen Species	Neisseria meningitidis serogroup C / serotype 2a (strain ATCC 700532 / DSM 15464 / FAM18)
Purity	>85% (SDS-PAGE)
Sequence	MQTAARRSFD YDMP LIQTPT SACQIRQAWA KVADTPDRET AGRLKDEIKA LLKEKNAVLV AHYYVDPLIQ DLALETGGCV GDSLEMARFG AEHEADTLVV AGVRFMGESA KILCPEKTVL MPDLEAECSL DLGCPEEAFS AFCDQHPDRT VVVYANTSAA VKARADWVVT SVALEIVSY LKSRGEKLIW GPDRHLGDYI CRETGADMLL WQGSCIVHNE FKGQELAALK AEHPDAVVLV HPESPQSVIE LGDVVGSTSK LLKAAVSRPE KKFIVATDLG ILHEMQKQAP DKEFIAAPTA GNGGSKSCA FCPWMAMNSL GGIKYALTSG RNEILLDRKL GEA AKLPLQR MLDFAAGLKR GDVFNGMGPA
Source	E.coli
Target Names	nadA
Protein Names	Recommended name: Quinolinate synthase A EC= 2.5.1.72
Expression Region	1-370
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.