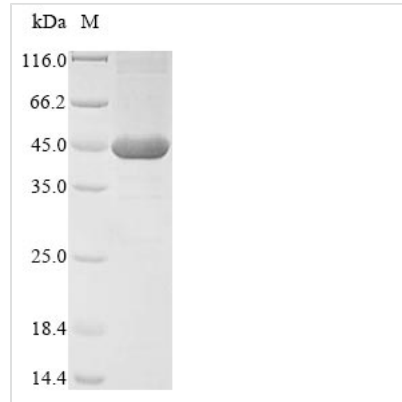




Recombinant Neisseria meningitidis serogroup C / serotype 2a Quinolinate synthase A (nadA)

Product Code	CSB-EP375490NEX
Relevance	Catalyzes the condensation of iminoaspartate with dihydroxyacetone phosphate to form quinolinate.
Abbreviation	Recombinant Neisseria meningitidis serogroup C / serotype 2a nadA protein
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% as determined by SDS-PAGE.
Sequence	MQTAARRSFDYDMPLIQTPTSACQIRQAWAKVADTPDRETAGRLKDEIKALLK EKNVAVLVAHYVDPLIQDLALETGGCVGDSLEMARFGAEHEADTLVVAGVRF MGESAKILCPEKTVLMPDLEAECSLDLGCPEEAFSAFCDQHPDRTVVVYANTS AAVKARADWVVTSSVALEIVSYLKSRGEKLIWGPDRHLGDYICRETGADMLLW QGSCIVHNEFKGQELAALKAHPDAVVLVHPESPQSVIELGDVVGSTSKLLKA AVSRPEKKFIVATDLGILHEMQKQAPDKEFIAAPTAGNGGSCKSCAFCPWMAM NSLGGIKYALTSGRNEILLDRKLGEAAKLPLQRMLDFAAGLKRGDVFNGMGPA
Research Area	Others
Source	E.coli
Target Names	nadA
Protein Names	Recommended name: Quinolinate synthase A EC= 2.5.1.72
Expression Region	1-370aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	44.1 kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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