

Quinolate synthase A (nadA) Recombinant Protein | nadA recombinant protein

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

CATALOG # AAA115720	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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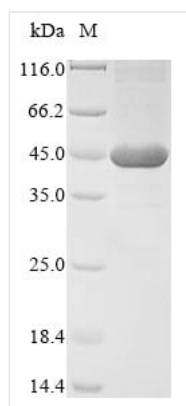
PRODUCT SYNONYMS

Quinolate synthase A (nadA); Recombinant Neisseria meningitidis serogroup C/serotype 2a Quinolate synthase A (nadA); nadA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-370aa; Full Length
Sequence	MQTAARRSFD YDMPLIQTPT SACQIRQAWA KVADTPDRET AGRLEKDEIKA LLKEKNAVLV AHYYVDPLIQ DLALETGGCV GDSLEMARFG AEHEADTLVV AGVRFMGESA KILCPEKTVL MPDLEAEC SL DLGCPEEAFS AFCDQHPDRT VVVYANTSAA VKARADWVVT SSVALEIVSY LKSRGEKLIW GPDRHLGDIYI CRETGADMLL WQGSCIVHNE FKGQELAALK AEHPDAVVLV HPESPQSVIE LGDVVGSTSK LLKAAVSRPE KKFIVATDLG ILHEMQKQAP DKEFIAAPTA GNGGCKSCA FCPWMAMNSL GGIKYALTSG RNEILLDRKL GEAAKLPLQR MLDFAAGLKR GDVFNGMGPA
Sequence Length	370
Species	Neisseria meningitidis serogroup C / serotype 2a (strain 700532 / DSM 15464 / FAM18)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for nadA recombinant protein	Catalyzes the condensation of iminoaspartate with dihydroxyacetone phosphate to form quinolinate.
References	"Meningococcal genetic variation mechanisms viewed through comparative analysis of serogroup C strain FAM18." Bentley S.D., Vernikos G.S., Snyder L.A.S., Churcher C., Arrowsmith C., Chillingworth T., Cronin A., Davis P.H., Holroyd N.E., Jagels K., Maddison M., Moule S., Rabinowitsch E., Sharp S., Unwin L., Whitehead S., Quail M.A., Achtman M. Parkhill J. PLoS Genet. 3:230-240(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	488149135
NCBI Accession #	WP_002220343.1
NCBI GenBank Nucleotide #	WP_002220343.1
UniProt Accession #	A1KVN9
Molecular Weight	44.1 kDa
NCBI Official Full Name	quinolinate synthase
UniProt Protein Name	Quinolinate synthase A
UniProt Gene Name	nadA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/nada-recombinant-protein-e-coli/115720>