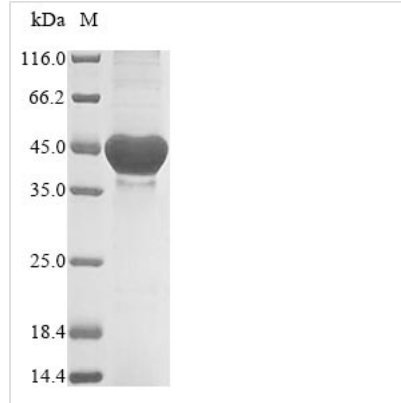


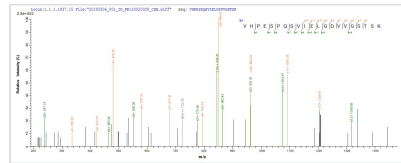


Recombinant Neisseria meningitidis serogroup B Quinolinate synthase (nadA)

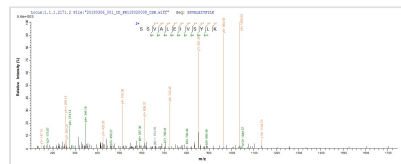
Product Code	CSB-EP878213NGG
Relevance	Catalyzes the condensation of iminoaspartate with dihydroxyacetone phosphate to form quinolinate.
Abbreviation	Recombinant Neisseria meningitidis serogroup B nadA protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage 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.	Q9K105
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Neisseria meningitidis serogroup B (strain MC58)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	<pre>MQTAARRSFDYDMPLIQTPTSACQIRQAWAKVADTPDRETADRLKDEIKALLK EKNAVLVAHYVVDPLIQDLALETGGCVGDSLEMARFGAEHEAGTLVVAGVRF MGESAKILCPEKTVLMPDLEAECSDLGCPPEAFSAFCDQHPDRTVVVYANTS AAVKARADWVVTSSVALEIVSYLKSRGEKLIWGPDRHLGDYICRETGADMLLW QGSCIVHNEFKGQELAALKAEHPEAVVLVHPESPQSVELGDVVGSTSKLLKAA VSRPEKKFIVATDLGILHEMQRKQAPDKQFIAAPTAGNGGSCSKSACFCPMMAM NSLGGIKYALTSGRNEILLDRKLGEAAKLPLQRMLDFAAGLKKKDVFNMGMPA</pre>
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	44.2 kDa
Protein Length	Full Length
Image	



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP878213NGG could indicate that this peptide derived from E.coli-expressed *Neisseria meningitidis* serogroup B (strain MC58) nadA.



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Shelf Life

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