



Recombinant Neisseria meningitidis serogroup B Major outer membrane protein P.IB (porB)

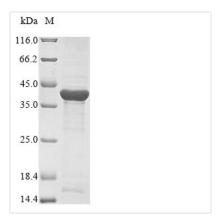
| Product Code | CSB-EP326992NBK |
|---------------------|--|
| Relevance | Serves as a slightly cation selective porin. |
| Abbreviation | Recombinant Neisseria meningitidis serogroup B porB protein |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature 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. | P30689 |
| Product Type | Recombinant Protein |
| Immunogen Species | Neisseria meningitidis serogroup B |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Sequence | DVTLYGTIKAGVETSRSVAHNGAQAASVETGTGIVDLGSKIGFKGQEDLGNGL KAIWQVEQKASIAGTDSGWGNRQSFIGLKGGFGKLRVGRLNSVLKDTGDINP WDSKSDYLGVNKIAEPEARLISVRYDSPEFAGLSGSVQYALNDNAGRHNSESY HAGFNYKNGGFFVQYGGAYKRHHRVQEDINIEKYQIHRLVSGYDNDALHASV AVQQQDAKLVEENYSHNSQTEVAATLAYRFGNVTPRVSYAHGFRGLVDSADY TNDYDQVVVGAEYDFSKRTSALVSAGWLQEGKGKNKFVSTAGGVGLRHKF |
| Research Area | Signal Transduction |
| Source | E.coli |
| Target Names | porB |
| Protein Names | Class 3 protein Porin |
| Expression Region | 20-331aa |
| 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 | 37.9 kDa |
| Protein Length | Full Length of Mature Protein |
| Image | |
| | |

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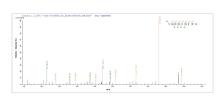




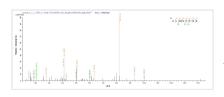




(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP326992NBK could indicate that this peptide derived from E.coli-expressed Neisseria meningitidis serogroup B porB.



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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

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