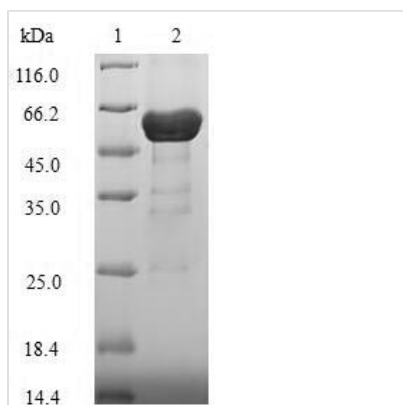




Recombinant Neisseria meningitidis serogroup B / serotype 15 Major outer membrane protein P.IB (porB)

Product Code	CSB-EP518750NGH
Relevance	Serves as a slightly cation selective porin.
Abbreviation	Recombinant Neisseria meningitidis serogroup B / serotype 15 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.	E6MZM0
Alias	Class 3 protein Porin
Product Type	Recombinant Protein
Immunogen Species	Neisseria meningitidis serogroup B / serotype 15 (strain H44/76)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	DVTLYGTIKAGVETSRSVFHQNGQVTEVTTATGIVDLGSKIGFKGQEDLGNGL KAIWQVEQKASIAGTDSGWGNRQSFGLKGGFGKLRVGRNLNSVLKDTGDINP WDSKSDYLGVNKIAEPEARLISVRYDSPEFAGLSGSVQYALNDNAGRHNSESY HAGFNYKNGGFFVQYGGAYKRHHQVQEGLNIEKYQIHLVSGYDNDALYASV AVQQQDAKLTDASNSHNSQTEVAATLAYRFGNVTPRVSYAHGFKGLVDDADI GNEYDQVVVGAEYDFSKRTSALVSAGWLQEGKGENKFVATAGGVGLRHKF
Research Area	Signal Transduction
Source	E.coli
Target Names	porB
Protein Names	Recommended name: Major outer membrane protein P.IB Short name= PIB Short name= Protein IB Alternative name(s): 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-SUMO-tagged
Mol. Weight	49.8kDa
Protein Length	Full Length of Mature Protein
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°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.