

Recombinant Neisseria Meningitidis Serogroup B/Serotype 15 PORB Protein (20-331 aa), His-SUMO-tagged

Cat. No. PORB-2094N **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Neisseria Meningitidis Serogroup B/Serotype 15 (strain H44/76)) PORB Protein (20-331 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length of Mature Protein.
Species	Neisseria Meningitidis Serogroup B/Serotype 15
Source	E.coli
ProteinLength	20-331 aa
Description	Serves as a slightly cation selective porin.
Form	Tris-based buffer,50% glycerol
Molecular Mass	49.8 kDa
AA Sequence	DVTLYGTIKAGVETSRSVFHQNGQVTEVTTATGIVDLGSKIGFKGQEDLGNGLKAIW QVEQKASIAGTDSGWGNRQSFIGLKGGFGKLRVGRNLNSVLKDTGDINPWDSKSDYL GVNKIAEPEARLISVRYDSPEFAGLSGSVQYALNDNAGRHNSESYHAGFNYKNGGF FVQYGGAYKRHHQVQEGLNIEKYQIHRLVSGYDNDALYASVAVQQQDAKLTDASNS HNSQTEVAATLAYRFGNVTPRVSYAHGFKGLVDDADIGNEYDQVVVGAEYDFSKRT SALVSAGWLQEGKGENKFVATAGGVGLRHKF

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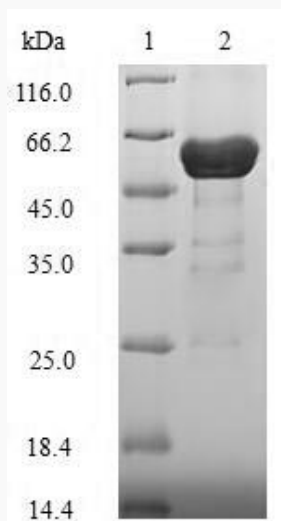
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.
GENE INFORMATION	
Gene Name	porB major outer membrane protein PIB [Neisseria meningitidis MC58]
Official Symbol	PORB
Synonyms	porB; Class 3 protein Porin;
Gene ID	904054
UniProt ID	E6MZM0

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

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