



Recombinant Neisseria meningitidis serogroup B Major outer membrane protein P.IA (porA)

Product Code	CSB-MP320687NKG
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.	P0DH58
Product Type	Recombinant Protein
Immunogen Species	Neisseria meningitidis serogroup B (strain MC58)
Purity	>85% (SDS-PAGE)
Sequence	D VSLYGEIKAG VEGRNYQLQL TEAQAANGGA SGQVKVTKVT KAKSRIRTKI SDFGSFIGFK GSEDLGDGLK AVWQLEQDVS VAGGGATQWG NRESFIGLAG EFGTLRAGR V ANQFDDASQA IDPWDSNNDV ASQLGIFKRH DDMPVSVRYD SPEFSGFSGS VQFVPIQNSK SAYTPAYYTK NTNNNLTLVP AVVGKPGSDV YYAGLNYKNG GFAGNYAFKY ARHANVGRNA FELFLIGSGS DQAKGTDPLK NHQVHRLTGG YEEGGLNLAL AAQLDLENG DKTKNSTTEI AATASYRFGN AVPRISYAHG FDFIERGKKG ENTSYDQIIA GVDYDFSKRT SAIVSGAWLK RNTGIGNYTQ INAASVGLRH KF
Source	Mammalian cell
Target Names	porA
Protein Names	Recommended name: Major outer membrane protein P.IA Short name= PIA Short name= Protein IA Alternative name(s): Class 1 protein
Expression Region	20-392
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.