

Major outer membrane protein P.IA (porA) Recombinant Protein | porA recombinant protein

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

CATALOG # AAA115063	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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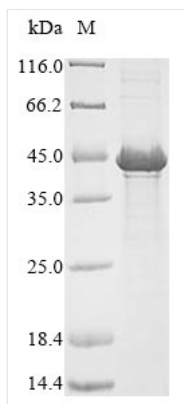
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	20-392aa; Full Length of Mature Protein
Sequence	DVSLYGEIKA GVEGRNYQLQ LTEAQAANGG ASGQVKVTKV TKAKSRIRTK ISDFGSFIGF KGSEDLGDGL KAVWQLEQDV SVAGGGATQW GNRESFIGLA GEFGLRAGR VANQFDDASQ AIDPWDSNND VASQLGIFKR HDDMPVSVRY DSPEFSGFSG SVQFVPIQNS KSAYTPAYYT KNTNNNLTLV PAVVGKPGSD VYYAGLNYKN GGFAGNYAFK YARHANVGRN AFELFLIGSG SDQAKGTDPL KNHQVHRLTG GYEEGGLNLA LAAQLDSEN GDKTKNSTTE IAATASYRFG NAVPRISYAH GFDFIERGKK GENTSVDQII AGVDYDFSKR TSAIVSGAWL KRNTGIGNYT QINAASVGLR HKF
Species	Neisseria meningitidis serogroup B (strain MC58)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for porA recombinant protein	Serves as a slightly cation selective porin. Major antigen on the gonococcal cell surface and it may have pathogenic properties in addition to its porin activity.
References	"Proteomic analysis of a meningococcal outer membrane vesicle vaccine prepared from the group B strain NZ98 254." Vipond C., Suker J., Jones C., Tang C., Feavers I.M., Wheeler J.X. Proteomics 6:3400-3413(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	15677288
NCBI GeneID	903851
NCBI Accession #	NP_274441.1
NCBI GenBank Nucleotide #	NC_003112.2
UniProt Accession #	P0DH58; Q51240
Molecular Weight	44.1 kDa
NCBI Official Full Name	outer membrane protein PorA
NCBI Official Symbol	porA
NCBI Protein Information	outer membrane protein PorA
UniProt Protein Name	Major outer membrane protein P.IA
UniProt Gene Name	porA
UniProt Synonym Gene Names	PIA; Protein IA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.