

Recombinant Full Length Neisseria Meningitidis Serogroup B Lipid A Export Atp-Binding/Permease Protein Msba(Msba) Protein, His-Tagged

Cat. No. RFL20459NF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Neisseria meningitidis serogroup B Lipid A export ATP-binding/permease protein MsbA(msbA) Protein (Q9JXR3) (1-621aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Neisseria Meningitidis Serogroup B
Source	E.coli
ProteinLength	Full Length (1-621)
Form	Lyophilized powder
AA Sequence	<p>MIEKLTFLFKKEDARSFMLMAYVRPYKIRIVAALIAIFGVAATESYLAAFIAPLINHG FSAPAAPPELSAAAGIISTLQNWREQFTYMVWGTEENKIWTVPLFLIILVVIRGICRFTS T YLMTWVSVMTISKIRKDMFAKMLTLSSRYHQETPSGTVLMNMLNLTEQSVSNASD IFTVL TRDTMIVTGLTIVLLYLNWQLSLIVVLMFPLLSLLSRYRDRDLKHVISDSQKSIG TMNNV IAETHQGHRRVVKLFNGQAQAANRFDAVNRTIVRLSKKITQATAAHSPFSELI ASIALAVV IFIALWQSQNGYTTIGEFMAFIVAMLQMYAPIKSLANISIPMQTMFLAADG VCAFLDTPP EQDKGTLAPQRVEGRISFRNVDVEYRSDGKALDNFNLDIRQGERVAL VGRSGSGKSTVV NLLPRFVEPSAGNICIDGIDIADIKLDCLRAQFALVSQDVFLFDDT LFENVRYSRPDAGE AEVLFALQTANLQSLIDSSPLGLHQPIGSNGSNLGGQRQRV AIARAILKDAPILLLDEA TSALDNESESLVQQALERLMENRTGIIVAHRLTTIEGADRIIV</p>

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

MDDGKIEQGTHEQLMS QNGYYTMLRNISNKDAAVRTA

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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.

GENE INFORMATION

Gene Name msbA

Synonyms msbA; NMB1919; ATP-dependent lipid A-core flippase; Lipid A export ATP-binding/permease protein MsbA

UniProt ID [Q9JXR3](#)

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