

Neutrophil Activating Protein A Recombinant Protein | FN1079 recombinant protein

Recombinant Borrelia Burgdorferi Neutrophil Activating Protein A

CATALOG #
AAA39072

HOST
E Coli

PRODUCT SYNONYMS

Neutrophil Activating Protein A; Recombinant Borrelia Burgdorferi Neutrophil Activating Protein A; Borrelia NapA; Borrelia Burgdorferi Neutrophil Activating Protein A Recombinant; FN1079 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 80.0% as determined by SDS-PAGE.
Form/Format	Borrelia NapA is supplied in 20mM HEPES buffer pH-7.6, 250mM NaCl and 20% glycerol. Sterile Filtered clear solution.
Sequence Length	144
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for FN1079 recombinant protein	Description: Recombinant Borrelia Burgdorferi NapA produced in E Coli is a non-glycosylated, full-length polypeptide chain having a calculated molecular mass of 22,094 Dalton. Borrelia NapA is expressed with a -6x His tag at N-terminus and purified by proprietary chromatographic techniques. Introduction: Borrelia belongs to a genus of bacteria of the spirochete phylum. Borrelia causes borreliosis, which is a zoonotic, vector-borne disease transmitted mainly by ticks and some by lice, depending on the species. Of the 36 known species of Borrelia, 12 are distinguished to cause Lyme disease or borreliosis and are transmitted by ticks. The main Borrelia species causing Lyme disease are Borrelia burgdorferi, Borrelia afzelii, and Borrelia garinii. The Borrelia genus members have a linear chromosome which is about 900 kbp in length as well as an excess of both linear and circular plasmids in the 5-220 kbp size range. The plasmids are atypical, as compared to most bacterial plasmids, since they contain many paralogous sequences, a large number of pseudogenes and, in some cases, essential genes. Moreover, a number of the plasmids have features suggesting that they are prophages.
Product Categories/Family for FN1079 recombinant protein	Viral Antigens; BORRELIA PROTEIN; Viral Antigens; Borrelia

NCBI AND UNIPROT INFORMATION

NCBI GI #	19704414
NCBI GeneID	991342
NCBI Accession #	NP_603976.1
NCBI GenBank Nucleotide #	NC_003454.1
NCBI Official Full Name	neutrophil-activating protein A
NCBI Official Symbol	FN1079
NCBI Protein Information	neutrophil-activating protein A

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/neutrophil-activating-protein-a-recombinant-protein-e-coli/39072>