

Borrelia Burgdorferi VlsE1 Recombinant Protein

Recombinant Borrelia Burgdorferi VlsE1

CATALOG # AAA38042	HOST E Coli	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Borrelia Burgdorferi VlsE1; Recombinant Borrelia Burgdorferi VlsE1; Borrelia Burgdorferi VlsE1 Recombinant; Borrelia VlsE1; Borrelia Burgdorferi VlsE1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	Sterile filtered clear solution. Supplied in 20mM HEPES buffer pH-7.6, 250mM NaCl and 20% glycerol.
Applicable Applications for Borrelia Burgdorferi VlsE1 recombinant protein	WB (Western Blot)
Immunological Functions	1. Binds IgG- and IgM-type human antibodies. 2. Immunodot test with Lyme disease positive/negative samples
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 Borrelia Burgdorferi VlsE1 recombinant protein	Recombinant Borrelia VisE1 (variable major protein like sequence E1) produced in E.coli is a non-glycosylated, polypeptide chain having a calculated molecular mass of 43kDa. Borrelia VisE1 is expressed with a -10x His tag at N-terminus and purified by proprietary chromatographic techniques.
Product Categories/Family for Borrelia Burgdorferi VlsE1 recombinant protein	Viral Antigens; BORRELIA PROTEIN

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.

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Online datasheet: <https://stage.aaabiotech.com/borrelia-burgdorferi-vlse1-recombinant-protein-e-coli-wb-western-blot/38042>