

p100 Recombinant Protein | U11 recombinant protein

Recombinant Borrelia Burgdorferi p100

CATALOG # AAA38936	HOST Sf9 Insect Cells	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

p100; Recombinant Borrelia Burgdorferi p100; Borrelia p100; Borrelia Burgdorferi p100 Recombinant; U11 recombinant protein

PRODUCT SPECIFICATIONS

Host	Sf9 Insect Cells
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	Borrelia p100 (0.97mg/1ml) is supplied in 20mM HEPES buffer pH-8.0, 200mM NaCl and 20% glycerol.
Sequence Length	870
Applicable Applications for U11 recombinant protein	WB (Western Blot)
Physcial Appearance	Sterile filtered clear solution
Immunological Functions	1: Binds IgG - and IgM -type human antibodies. 2: Immunodot test with Lyme disease positive/negative plasma; suitable for LTT (Lymphocyte Transformation Test)
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for U11 recombinant protein	Description: Recombinant Borrelia Burgdorferi p100 (p100/p83) produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 84kDa. Borrelia p100 is expressed with a -6x His tag at N-terminus and purified by proprietary chromatographic techniques.
Product Categories/Family for U11 recombinant protein	Viral Antigens; BORRELIA PROTEIN; Viral Antigens; Borrelia

NCBI AND UNIPROT INFORMATION

NCBI GI #	330674
NCBI Official Full Name	p100
UniProt Protein Name	Large structural phosphoprotein
UniProt Gene Name	U11
UniProt Synonym Gene Names	P1LF1; pp100
UniProt Entry Name	P100_HHV6U

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.