

VlsE protein of Borrelia burgdorferi Recombinant Protein | VlsE recombinant protein

Recombinant VlsE protein of Borrelia burgdorferi

CATALOG # AAA13692	HOST HEK293 cells	APPLICATIONS Western Blot, ELISA
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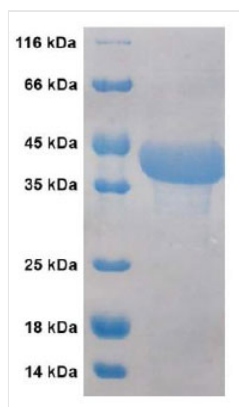
PRODUCT SYNONYMS

VlsE protein of Borrelia burgdorferi; Recombinant VlsE protein of Borrelia burgdorferi; VlsE Protein of Borrelia burgdorferi; VlsE recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 cells
Purity/Purification	>= 95% (by SDS-PAGE)
Concentration	1 ug/ul in PBS (20% glycerol, 0.1% sodium azide) (varies by lot)
Sequence	HHHHHHGSSQ VADKDDPTNK FYQSVIQLGN GFLDVFTSFG GLVAEAFGFK SDPKKSDVKT YFTTVAAKLE KTKTDLNSLP KEKSDISSTT GKPSTGSVG TAVEGAKEV SELLDKLVKA VKTAEGASGT AAIGEVVADA DAAKVADKAS VKGIAGKIKE IVEAAGGSEK LKAVAAAKGE NNGAGKLFK KAGAAAHGDS EAASKAAGAV SAVSGEQILS AIVTAADAAE QDGKKPEEAK NPAAAAIGDK DGGAFGQDEM KKDDQIAAAI ALRGMADKDGK FAVKDGEKEK AEGAIGAAE SAVRKVLGAI TGLIGDAVSS GLRKVGDSVK AASKETPPAL NK
Applicable Applications for VlsE recombinant protein	WB (Western Blot), Antigen, ELISA
Viral Protein	6x His tagged VlsE protein (Genebank No. U76405)
Preparation and Storage	Store at -20°C; Stable for 1-months from the date of shipment when kept at 4°C . Non-hazardous. No MSDS required

IMAGES



SDS-PAGE

SDS-PAGE: purified VlsE protein of Borrelia burgdorferi from 293 cells

ADDITIONAL INFORMATION

Related Product Information for VlsE recombinant protein

Recombinant protein purified from 293 cell culture

Introduction: VlsE is an outer surface lipoprotein of Borrelia burgdorferi that undergoes antigenic variation through an elaborate gene conversion mechanism and is thought to play a major role in the immune response to the Lyme disease borreliosis.

Product Categories/Family for VlsE recombinant protein	Viral Recombinant Proteins
References	1. Zhang, J.R., et al. Antigenic variation in Lyme disease borreliae by promiscuous recombination of VMP-like sequence cassettes. Cell 89: 275-285, 1997.

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/vlse-protein-of-borrelia-burgdorferi-recombinant-protein-hek293-cells-wb-western-blot-antigen-elisa/13692>