Outer surface protein A (ospA) Recombinant Protein | ospA recombinant protein

Recombinant Borrelia burgdorferi Outer surface protein A (ospA)

CATALOG #	HOST
AAA114467	**E Coli or Yeast or Baculovirus or Mammalian Cell**

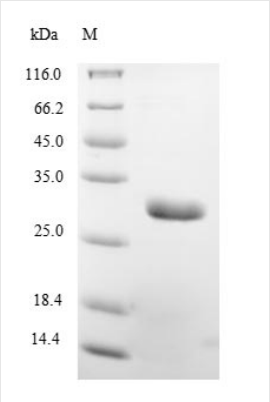
PRODUCT SYNONYMS

Outer surface protein A (ospA); Recombinant Borrelia burgdorferi Outer surface protein A (ospA); Outer surface protein A; ospA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	17-273aa; Full Length of Mature Protein
Sequence	CKQNVSSLDE KNSASVDLPG EMKVLVSKEK DKDGKYSLKA TVDKIELKGT SDKDNGSGVL EGTKDDKSKA KLTIADDLSK TTFELFKEDG KTLVSRKVSS KDKTSTDEMF NEKGELSAKT MTRENGTKLE YTEMKSDGTG KAKEVLKNFT LEGKVANDKV TLEVKEGTVT LSKEIAKSGE VTVALNDTNT TQATKKTGAW DSKTSTLTIS VNSKKTTQLV FTKQDTITVQ KYDSAGTNLE GTAVEIKTLD ELKNALK
Species	Borrelia burgdorferi (Lyme disease spirochete)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	61229628
UniProt Accession #	P0A3N6; Q09088
Molecular Weight	32.9 kDa
NCBI Official Full Name	Outer surface protein A
UniProt Protein Name	Outer surface protein A

UniProt Gene Name	**ospA**
UniProt Entry Name	OSPA6_BORBG

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://www.aaabiotech.com/ospa-recombinant-protein-e-coli/114467