Periplasmic oligopeptide-binding protein (oppA) Recombinant Protein | oppA recombinant protein

Recombinant Escherichia coli Periplasmic oligopeptide-binding protein (oppA)

CATALOG #	HOST
AAA116019	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Periplasmic oligopeptide-binding protein (oppA); Recombinant Escherichia coli Periplasmic oligopeptide-binding protein (oppA); oppA 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	27-543, full length protein
Sequence	ADVPAGVTLA EKQTLVRNNG SEVQSLDPHK IEGVPESNIS RDLFEGLLVS DLDGHPAPGV AESWDNKDAK VWTFHLRKDA KWSDGTPVTA QDFVYSWQRS VDPNTASPYA SYLQYGHIAG IDEILEGKKP ITDLGVKAID DHTLEVTLSE PVPYFYKLLV HPSTSPVPKA AIEKFGEKWT QPGNIVTNGA YTLKDWVVNE RIVLERSPTY WNNAKTVINQ VTYLPIASEV TDVNRYRSGE IDMTNNSMPI ELFQKLKKEI PDEVHVDPYL CTYYYEINNQ KPPFNDVRVR TALKLGMDRD IIVNKVKAQG NMPAYGYTPP YTDGAKLTQP EWFGWSQEKR NEEAKKLLAE AGYTADKPLT INLLYNTSDL HKKLAIAASS LWKKNIGVNV KLVNQEWKTF LDTRHQGTFD VARAGWCADY NEPTSFLNTM LSNSSMNTAH YKSPAFDSIM AETLKVTDEA QRTALYTKAE QQLDKDSAIV PVYYYVNARL VKPWVGGYTG KDPLDNTYTR NMYIVKH
Sequence Length	517
Species	Escherichia coli (strain K12)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16129204
NCBI GeneID	945830
NCBI Accession #	NP_415759.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P23843; P76829
Molecular Weight	60,899 Da
NCBI Official Full Name	oligopeptide ABC transporter periplasmic binding protein
NCBI Official Symbol	oppA
NCBI Official Synonym Symbols	ECK1237; JW1235
NCBI Protein Information	oligopeptide ABC transporter periplasmic binding protein
UniProt Protein Name	Periplasmic oligopeptide-binding protein

UniProt Gene Name	**oppA**

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/oppa-recombinant-protein-e-coli/116019