Amino-Acid-Binding Protein Aaba (aabA) Dichelobacter Nodosus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Amino-acid-binding protein AabA (aabA), Recombinant Protein
Full Product Name	Recombinant Dichelobacter nodosus Amino-acid-binding protein AabA (aabA)
Product Gene Name	aabA recombinant protein
Sequence	AADVYRIIRN YPELMPVSYM DEKGSPTGFE TELIRKIAEQ AQLDLKEEFV ANFGDTLTAL ENGKADLAMA TISVTPARQQ IFDFTTPYFR VNPFAFITKD DSIKTIQDLA NKKVSVWTGS NHEQKIKEIQ KEGTGSVIPA KSIFLAVKAV IQGEADVAVG DDAYMLNFAD RYKQHNLKAV IDRSTEPESY AIAVRKGDQA LKKKIDDALL QLKRDGTIDA LTKKWYPNRT
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	28,213 Da
Sequence Positions	24-253, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for P39906
Species	Dichelobacter nodosus (Bacteroides nodosus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for aabA recombinant protein	MBS1106906 is a recombinant protein targeting aabA. Also known as Recombinant Dichelobacter nodosus Amino-acid-binding protein AabA (aabA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of aabA recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for aabA. It may not necessarily be applicable to this product.

NCBI GI #	728750
NCBI Accession #	P39906.1
UniProt Primary Accession #	P39906
NCBI Official Full Name	Amino-acid-binding protein AabA
UniProt Protein Name	Amino-acid-binding protein AabA
Protein Family	Amino-acid-binding protein

UniProt Gene Name	aabA
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