UPF0412 Protein Yaai (yaaI) Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0412 protein yaaI (yaaI), Recombinant Protein
Full Product Name	Recombinant Escherichia coli O6:K15:H31 UPF0412 protein yaaI (yaaI)
Product Gene Name	yaaI recombinant protein
Product Synonym Gene Name	yaaI
Sequence	NDHKILGVIA MPRNETNDLA LKLPVCRIVK RIQLSADHGD LQLSGASIYF KATRSASQTL NIPSEIKEGQ TTDWININSD NDNKRCVSKI TFSGHTVNSS DMATLKIIGD D
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	14,534 Da
Sequence Positions	24-134, 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 Q0TLX6
Species	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yaaI recombinant protein	MBS1333631 is a recombinant protein targeting yaaI. Also known as Recombinant Escherichia coli O6:K15:H31 UPF0412 protein yaaI (yaaI). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yaaI 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 yaaI. It may not necessarily be applicable to this product.

NCBI GI #	446766433
NCBI Accession #	WP_000843689.1
UniProt Primary Accession #	Q0TLX6
GenBank Nucleotide #	WP_000843689.1
NCBI Official Full Name	hypothetical protein
UniProt Protein Name	UPF0412 protein YaaI

Protein Family	UPF0412 protein
UniProt Gene Name	yaaI
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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