UPF0178 Protein Yaii (yail) Salmonella Dublin Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0178 protein yaiI (yaiI), Recombinant Protein
Full Product Name	Recombinant Salmonella dublin UPF0178 protein yaiI (yaiI)
Product Gene Name	yaiI recombinant protein
Sequence	MTIWVDADAC PNVIKEILYR AAERMQLPLI LVANQALRVP PSRFIRTLRV AAGFDVADNE IVRQCEAGDL VITADIPLAA EVLEKGAAAL NPRGERYSDA TIRERLTMRD FMDTLRASGV QTGGPNTLSP RDRQHFAAEL DKWWLESQRK K
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	16,945 Da
Sequence Positions	1-151, Full length
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 B5FKP2
Species	Salmonella dublin (strain CT_02021853)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yaiI recombinant protein	MBS1239148 is a recombinant protein targeting yaiI. Also known as Recombinant Salmonella dublin UPF0178 protein yaiI (yaiI). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yaiI 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 yaiI. It may not necessarily be applicable to this product.

NCBI GI #	446080282
NCBI Accession #	WP_000158137.1
UniProt Primary Accession #	B5FKP2
GenBank Nucleotide #	WP_000158137.1
NCBI Official Full Name	YaiI/YqxD family protein
UniProt Protein Name	UPF0178 protein YaiI
Protein Family	UPF0178 protein

UniProt Gene Name	yail
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