UPF0597 Protein Yham (yhaM) Escherichia Coli Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0597 protein yhaM (yhaM), Recombinant Protein
Full Product Name	Recombinant Escherichia coli UPF0597 protein yhaM (yhaM)
Product Gene Name	yhaM recombinant protein
Product Synonym Gene Name	yhaM
Sequence	MFDSTLNPLW QRYILAVQEE VKPALGCTEP ISLALAAAVA AAELEGPVER VEAWVSPNLM KNGLGVTVPG TGMVGLPIAA ALGALGGNAN AGLEVLKDAT AQAISDAKAL LAAGKVSVKI QEPCDEILFS RAKVWNGEKW ACVTIVGGHT NIVHIETHNG VVFTQQACVT EGEQESPLTV LSRTTLAEIL KFVNEVPFAA IRFILDSAKL NCALSQEGLS GNWGLHIGAT LEKQCARGLL AKDLSSSIVI RTSAASDARM GGATLPAMSN SGSGNQGITA TMPVVVVAEH FGADDERLAR ALMLSHLSAI YIHNQLPRLS ALCAATTAAM GAAAGMAWLV DGRYETISMA ISSMIGDVSG MICDGASNSC AMKVSTSASA AWKAVLMALD DTAVTGNEGI VAHDVEQSIA NLCALASHSM QQTDRQIIEI MASKAR
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	45,334 Da
Sequence Positions	1-436, 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 Q1R6M3
Species	Escherichia coli (strain UTI89 / UPEC)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yhaM recombinant protein	MBS1389716 is a recombinant protein targeting yhaM. Also known as Recombinant Escherichia coli UPF0597 protein yhaM (yhaM). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yhaM 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 yhaM. It may not necessarily be applicable to this product.

NCBI GI #	446382674
NCBI Accession #	WP_000460529.1
UniProt Primary Accession #	Q1R6M3
GenBank Nucleotide #	WP_000460529.1

NCBI Official Full Name	MULTISPECIES: serine dehydratase subunit alpha family protein
UniProt Protein Name	UPF0597 protein YhaM
Protein Family	3'-5' exoribonuclease
UniProt Gene Name	yhaM
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