Uncharacterized N-Acetyltransferase Yjhq (yjhQ) Escherichia Coli Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized N-acetyltransferase YjhQ (yjhQ), Recombinant Protein
Full Product Name	Recombinant Escherichia coli Uncharacterized N-acetyltransferase YjhQ (yjhQ)
Product Gene Name	yjhQ recombinant protein
Sequence	MTVHHFTFHI TDKSDASDIR EVETRAFGFS KEADLVASLL EDESARPALS LLARYEGKAV GHILFTRATF KGEMDSPLMH ILAPLAVIPE YQGMGVGGRL IRTGIEHLRL MGCQTVFVLG HATYYPRHGF EPCAGDKGYP APYPIPEEHK ACWMMQSLTA QPMTLTGHIR CADPDETGAL T
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	19,957 Da
Sequence Positions	1-181, 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 P39368
Species	Escherichia coli (strain K12)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yjhQ recombinant protein	MBS1163973 is a recombinant protein targeting yjhQ. Also known as Recombinant Escherichia coli Uncharacterized N-acetyltransferase YjhQ (yjhQ). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yjhQ 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 yjhQ. It may not necessarily be applicable to this product.

NCBI GI #	16132128
NCBI GeneID	949059
NCBI Accession #	NP_418727.1
UniProt Primary Accession #	P39368
UniProt Secondary Accession #	Q2M607
GenBank Nucleotide #	NC_000913.3
NCBI Official Full Name	GNAT family putative N-acetyltransferase

NCBI Official Symbol	yjhQ
NCBI Official Synonym Symbols	ECK4297; JW4269
UniProt Protein Name	Uncharacterized N-acetyltransferase YjhQ
UniProt Gene Name	yjhQ
NCBI Protein Information	GNAT family putative N-acetyltransferase
NCBI Summary for yjhQ	Expression of yjhQ is induced more than 11-fold in biofilms of a tqsA mutant strain . [More information is available at EcoCyc: G7917].
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