UPF0114 Protein Yqha (Yqha) (ECH74115_4314) Escherichia Coli O157:h7 Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0114 protein YqhA (yqhA) (ECH74115_4314), Recombinant Protein
Full Product Name	Recombinant Escherichia coli O157:H7 UPF0114 protein YqhA (yqhA)
Product Gene Name	ECH74115_4314 recombinant protein
Product Synonym Gene Name	yqhA
Product Synonym Names	Recombinant UPF0114 protein YqhA (yqhA); UPF0114 protein YqhA
Sequence	MERFLENAMY ASRWLLAPVY FGLSLALVAL ALKFFQEIIH VLPNIFSMAE SDLILVLLSL VDMTLVGGLL VMVMFSGYEN FVSQLDISEN KEKLNWLGKM DATSLKNKVA ASIVAISSIH LLRVFMDAKN VPDNKLMWYV IIHLTFVLSA FVMGYLDRLT RHNH
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	18,641 Da
Sequence Positions	1-164
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.
Chromosome Location	NC_011353.1 (3992416..3992910, complement)
3D Structure	ModBase 3D Structure for B5YR48
Species	Escherichia coli O157:H7 (strain EC4115 / EHEC)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ECH74115_4314 recombinant protein	MBS1215794 is a recombinant protein targeting ECH74115_4314. Also known as Recombinant Escherichia coli O157:H7 UPF0114 protein YqhA (yqhA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ECH74115_4314 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 ECH74115_4314. It may not necessarily be applicable to this product.

NCBI GI #	209398917
NCBI GeneID	6971006
NCBI Accession #	YP_002272481.1

UniProt Primary Accession #	B5YR48
UniProt Related Accession #	ZP_02766800
GenBank Nucleotide #	NC_011353.1
NCBI Official Full Name	hypothetical protein ECH74115_4314
NCBI Official Symbol	ECH74115_4314
UniProt Protein Name	UPF0114 protein YqhA
UniProt Gene Name	yqhA
UniProt Entry Name	YQHA_ECO5E
NCBI Protein Information	hypothetical protein
UniProt Comments for ECH74115_4314	Subcellular location: Cell membrane; Multi-pass membrane protein Potential HAMAP-Rule MF_00143. Sequence similarities: Belongs to the UPF0114 family.
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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