Uncharacterized Fimbrial-Like Protein Yfcv (yfcV) Escherichia Coli Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized fimbrial-like protein yfcV (yfcV), Recombinant Protein
Full Product Name	Recombinant Escherichia coli Uncharacterized fimbrial-like protein yfcV (yfcV)
Product Gene Name	yfcV recombinant protein
Sequence	AGNNGTARFY GTIEDSVCSI VPDDHKLEVD MGDIGAEKLK NNGTTTPKNF QIRLQDCVFD TQETMTTTFT GTVSSANSGN YYTIFNTDTG AAFNNVSLAI GDSLGTSYKS GMGIDQKIVK DTATNKGKAK QTLNFKAWLV GAADAPDLGN FEANTTFQIT YL
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	19,851 Da
Sequence Positions	26-187, 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 P77288
Species	Escherichia coli (strain K12)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yfcV recombinant protein	MBS1159575 is a recombinant protein targeting yfcV. Also known as Recombinant Escherichia coli Uncharacterized fimbrial-like protein yfcV (yfcV). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yfcV 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 yfcV. It may not necessarily be applicable to this product.

NCBI GI #	16130272
NCBI GeneID	949109
NCBI Accession #	NP_416841.1
UniProt Primary Accession #	P77288
UniProt Secondary Accession #	P76940
GenBank Nucleotide #	NC_000913.3
NCBI Official Full Name	putative fimbrial-like adhesin protein

NCBI Official Symbol	yfcV
NCBI Official Synonym Symbols	ECK2333; JW2336
UniProt Protein Name	Uncharacterized fimbrial-like protein YfcV
UniProt Gene Name	yfcV
NCBI Protein Information	putative fimbrial-like adhesin protein
NCBI Summary for yfcV	One of 25 FimA homologs in EcoGene. [More information is available at EcoGene: EG14125].
UniProt Comments for yfcV	Part of the yfcOPQRSUV fimbrial operon. Could contribute to adhesion to various surfaces in specific environmental niches. Increases adhesion to eukaryotic T24 bladder epithelial cells in the absence of fim genes.
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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