Bifunctional Protein Pyrr (pyrR) Haemophilus Ducreyi Recombinant Protein

PRODUCT OVERVIEW

Product Name	Bifunctional protein pyrR (pyrR), Recombinant Protein
Full Product Name	Recombinant Haemophilus ducreyi Bifunctional protein pyrR (pyrR)
Product Gene Name	pyrR recombinant protein
Product Synonym Gene Name	pyrR
Sequence	MEKIIIDTEQ FQRTISRISH QIIEKHAILD NIILVGIKRR GAEIAEMLQK RISELAQISL PLMALDITFY RDDLNLTSKD PVYTGVEHQL NIEGKTVILI DDVLFTGRTI RAALDALLDF GRAKRIELVI LVDRGHRELP IRADYVGKNI PTALNEQVQV RTEHYDGVSQ VALIHSTNG
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	20,273 Da
Sequence Positions	1-179, 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 Q7VM31
Species	Haemophilus ducreyi (strain 35000HP / 700724)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pyrR recombinant protein	MBS1307164 is a recombinant protein targeting pyrR. Also known as Recombinant Haemophilus ducreyi Bifunctional protein pyrR (pyrR). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pyrR 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 pyrR. It may not necessarily be applicable to this product.

NCBI GI #	499247541
NCBI Accession #	WP_010945081.1
UniProt Primary Accession #	Q7VM31
GenBank Nucleotide #	WP_010945081.1
NCBI Official Full Name	bifunctional pyrimidine operon transcriptional regulator/uracil phosphoribosyltransferase
UniProt Protein Name	Bifunctional protein PyrR

Protein Family	Bifunctional protein
UniProt Gene Name	pyrR
UniProt Synonym Gene Names	UPRTase
UniProt Comments for pyrR	Regulates the transcription of the pyrimidine nucleotide (pyr) operon in response to exogenous pyrimidines.
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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