

Product Information

MemDX™ Membrane Protein Escherichia coli ymfR (E14 prophage; IPR020297 domain-containing protein YmfR) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX0991K**

This product is for research use only and is not intended for diagnostic use.

This product is a Escherichia coli ymfR membrane protein expressed *in vitro* E.coli expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Escherichia coli

Target Protein

ymfR

Protein Length

Full Length

Protein Class

Bacteriocin

TMD

2

Sequence

MIMLILAPLVGVLGALLLAYGAWLIYPPAGFVAGALCLFWSWLVARYLDRTQSSVGGGK

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

ymfR

Full Name

E14 prophage; IPR020297 domain-containing protein YmfR

Introduction

YmfR is a conserved 60 aa phage protein of unknown function that is located between terminase and portal genes of e14, a position and length that is analagous to the 68 aa lambda W head-tail joining protein.

Alternative Names

ymfR; ECK1136; Uncharacterized protein YmfR; E14 prophage; IPR020297 domain-containing protein YmfR

Gene ID

[945700](#)

UniProt ID

[P75979](#)