

Recombinant Full Length Escherichia Coli Lipid A Biosynthesis Myristoyltransferase(Lpxm) Protein, His-Tagged

Cat. No. RFL18856EF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Escherichia coli Lipid A biosynthesis myristoyltransferase(lpxM) Protein (P24205) (1-323aa), fused to N-terminal His tag, was expressed in E. coli.
Species	E.coli
Source	E.coli
ProteinLength	Full Length (1-323)
Form	Lyophilized powder
AA Sequence	METKKNNSEYIPEFDKSFHRHPRYWGAWLGVAAMAGIALTPPKFRDPILARLGRFAG RLGK SSRRLALINLSLCFPERSEAEREIVDEMFAATAPQAMAMMAELAIRGPEKIQP RVDWQGL EIIIEEMRRNNEKVIFLVPHGWAVDIPAMLMASQGQKMAAMFHNQGNPV FDYVWNTVRRRF GGRLHARNDGIKPFISVRQGYWGYLLPDQDHGPEHSEFVDFF ATYKATLPAIGRLMKVC RARVVPLFPIYDGKTHRLTIQVRPPMDDLLEADDHTIARR MNEEVEIFVGPPEQYTWIL KLLKTRKPGEIQPYKRKDLPIK
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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for up to one week.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer

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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

lpxM

Synonyms

lpxM; msbB; b1855; JW1844; Lipid A biosynthesis myristoyltransferase; Kdo(2-lauroyl)-lipid IV(A myristoyltransferase

UniProt ID

[P24205](#)

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