

UDP-3-O-[3-hydroxymyristoyl] N-acetylglucosamine deacetylase (IpxC) Recombinant Protein | IpxC recombinant protein

Recombinant *Pseudomonas aeruginosa* UDP-3-O-[3-hydroxymyristoyl] N-acetylglucosamine deacetylase (IpxC)

CATALOG # AAA115264	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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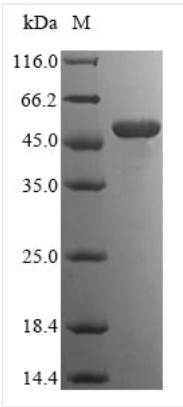
PRODUCT SYNONYMS

UDP-3-O-[3-hydroxymyristoyl] N-acetylglucosamine deacetylase (IpxC); Recombinant *Pseudomonas aeruginosa* UDP-3-O-[3-hydroxymyristoyl] N-acetylglucosamine deacetylase (IpxC); UDP-3-O-[3-hydroxymyristoyl] N-acetylglucosamine deacetylase; EC=3.5.1.-; Protein envA; UDP-3-O-acyl-GlcNAc deacetylase; IpxC recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-303. Full Length
Sequence	MIKQRTLKNI IRATGVGLHS GEKVYLTLPK APVDTGIVFC RTDLPVVEI PARAENVGET TMSTTLVKGD VKVDTVEHLL SAMAGLGIDN AYVELSASEV PIMDGSAGPF VFLIQSAGLQ EQEAAKKFIR IKREVSVEEG DKRAVFVPFD GFKVSFEIDF DHPVFRGRTQ QASVDFSSTS FVKEVSRART FGFMRDIEYL RSQNLALGGS VENAIVVDEN RVLNEDGLRY EDEFVKHKIL DAIGDLYLLG NSLIGEFRGF KSGHALNNQL LRTLIADKDA WEVVT FEDAR TAPISYMRPA AAV
Species	<i>Pseudomonas aeruginosa</i> (strain 15692 / PAO1 / 1C / PRS 101 / LMG 12228)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for lpxC recombinant protein	Catalyzes the hydrolysis of UDP-3-O-myristoyl-N-acetylglucosamine to form UDP-3-O-myristoylglucosamine and acetate, the committed step in lipid A biosynthesis.
Product Categories/Family for lpxC recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	15599602
NCBI GeneID	881292
NCBI Accession #	NP_253096.1
NCBI GenBank Nucleotide #	NC_002516.2
UniProt Accession #	P47205; P97050
Molecular Weight	49.4 kDa
NCBI Official Full Name	UDP-3-O-[3-hydroxymyristoyl] N-acetylglucosamine deacetylase
NCBI Official Symbol	lpxC
NCBI Protein Information	UDP-3-O-[3-hydroxymyristoyl] N-acetylglucosamine deacetylase
UniProt Protein Name	UDP-3-O-[3-hydroxymyristoyl] N-acetylglucosamine deacetylase
UniProt Gene Name	lpxC
UniProt Synonym Gene Names	envA
UniProt Entry Name	LPXC_PSEAE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.