



Recombinant *Idiomarina loihiensis* UDP-3-O-[3-hydroxymyristoyl] N-acetylglucosamine deacetylase (IpxC)

Product Code	CSB-EP722240IAAA-B
Abbreviation	IpxC
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5R0M7
Product Type	Recombinant Protein
Immunogen Species	<i>Idiomarina loihiensis</i> (strain ATCC BAA-735 / DSM 15497 / L2-TR)
Purity	>85% (SDS-PAGE)
Sequence	MIKQRTLQQA ISTTGVLHK GNKVNLTLP APANTGLIFR RVDLDPVVDI PARADWVRDT QLCTCLINEE NVRVSTVEHL LAALAGVGID NAIIEVDSHE IPIMDGSSHP FVYLLQSAGI EEQSAKKFI RIKQPVRED GDKWAELLPH DGFRIDFAID FEHPAIADTG QTVSIDSAN AFIKEISRAR TFGFMKDIEY LRENNLALGG SFDNAVVLDE FRILNSDGLR YDDEFVKHKM LDAIGDLYMG GHSILGHLRA YKSGHALNNQ LLQALLAQQS AWEFVTFDEE QATAPIAFWS PATTTA
Source	E.coli
Target Names	IpxC
Protein Names	Recommended name: UDP-3-O-[3-hydroxymyristoyl] N-acetylglucosamine deacetylase EC= 3.5.1.- Alternative name(s): UDP-3-O-acyl-GlcNAc deacetylase
Expression Region	1-306
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.