



Recombinant *Desulfotalea psychrophila* UDP-3-O-acylglucosamine N-acyltransferase (lpxD)

Product Code	CSB-EP718271DAAA
Abbreviation	lpxD
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.	Q6AJ06
Product Type	Recombinant Protein
Immunogen Species	<i>Desulfotalea psychrophila</i> (strain LSv54 / DSM 12343)
Purity	≥85% (SDS-PAGE)
Sequence	MKENITVAML AELVDGEVIG DGEVLVGNFV SLETAGEGDI TFLVKAGDQD LLTSTKAGAV IVHRKVEVES PATLIKVDDA YLAAAKIHTF LLEDEFSPEG IHRSAFVGEG CQISSEVTIK ALVSIGNRVV IGPRTRIESG VAIGDDVTIG EDCLLKANVT IADGSQLGNG VTIHSGTVIG SDGYGYATDK MGFHYKRPQV GTVRVDDNVE IGANSCVDRA TYGLTWIKSG AKIDNLVQIA HNVVVGENSEL IVSQVGISGS TSLGRNVVMG GKAAAVGHLQ IGDGVMIAGG SGVLSNLSAG AVVGGIPARP IKQWRKSVVL TTKLPEMQKD IRALKKSVEE LAGKN
Source	<i>E.coli</i>
Target Names	lpxD
Protein Names	Recommended name: UDP-3-O-acylglucosamine N-acyltransferase EC= 2.3.1.-
Expression Region	1-345
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.