



Recombinant Lipid A biosynthesis (KDO)2-(lauroyl)-lipid IVA acyltransferase 1

Product Code	CSB-CF348524SZB
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P59198
Product Type	Transmembrane Protein
Immunogen Species	Shigella flexneri
Sequence	METKKNSEYIPEFDKSFHRPRYWGAWLGVAAMAGIALTPPKFRDPILARLGR FAGRLGK SSRRRALINLSLCFPERSEAEREAIVDEM FATAPQAMAMMAELAIRGPEKIQPR VGWQGL EIIIEEMRRNNEKVIFLVPHGWAVDIPAMLMASQGQKMAAMFHNQGNPVFDYV WNTVRRRF GGRLHARNDGIKPFIQSVRQGYWGYLDPDQDHGPEHSEFVDF FATYKATLPAI GRLMKVC RARVVPLFPIYDGKTHRLTIQVRPPMDDLLEADDHTIERRMNEEVEIFVGP RPE QYTWIL KLLKTRKPGEIQPYKRKDLPIK
Source	in vitro E.coli expression system
Target Names	lpxM1
Protein Names	Recommended name: Lipid A biosynthesis (KDO)2-(lauroyl)-lipid IVA acyltransferase 1 EC= 2.3.1.-
Expression Region	1-323
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
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.