



Recombinant Yersinia pestis bv. Antiqua L-lactate dehydrogenase [cytochrome] (lIdD)

Product Code	CSB-BP429698YAM
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.	A9R623
Product Type	Recombinant Protein
Immunogen Species	Yersinia pestis bv. Antiqua (strain Angola)
Purity	>85% (SDS-PAGE)
Sequence	MIISASTDYR AAAQRKLPPF LFHYIDGGAY NEQTLRRNTA DLADIALRQR VLKNMSELSL ETQLFGETQA MPVVLGPVGL SGMYARRGEV QAARAADKKG IPFTLSTLSV CPIEEVAPAI ARPMWFQLYV LKDRGFMRNA LTRAQAAGVK TLVFTVDMPV PGARYRDAHS GMSGPNAAAR RLLQAIAHPQ WAWDVGLNGK PHDLGNISAY LGKPTTLEDY MGWIATNFDP SISWKDLEWV REFWQGPMII KGILDPEDAK DAVKFGADGI VVSNHGGRQL DGVLSTARAL PAIADAVKGD ITILADSGIR TGLDVVRMIA LGADSVLLGR AFVYALATAG EAGVINLLTL IEQEMRVAMT LTGAKRIADI NRDSLAVSER G
Source	Baculovirus
Target Names	lIdD
Protein Names	Recommended name: L-lactate dehydrogenase [cytochrome] EC= 1.1.2.3
Expression Region	1-381
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.