



# Recombinant Plasmodium berghei L-lactate dehydrogenase

<b>Product Code</b>	CSB-EP307560EWN
<b>Abbreviation</b>	Recombinant Plasmodium berghei LDH protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q7SI97
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Plasmodium berghei (strain Anka)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	MAPKAKIVLVGSGMIGGVMATLIVQKNLGDVVMFDIVKNMPHGKALDTSHTNV MAYSNCKVSGSNTYDDLKDADVIVTAGFTKAPGKSDKEWNRDDLLPLNNKI MIEIGGHIKNNCPNAFIIVVTNPVDVMVQLLHQHSGVPKNKIVGLGGVLDTSRLK YYISQKLNVCPRDVNAHIVGAHGNKMVLLKRYITVGGIPLQEFINNKKITDQELD AIFDRTINTALEIVNLHASPYVAPAAAIEMAESYIRDLRKVLICSTLLEGQYGHKD IFAGTPLVIGGNGVEQVIELQLNADEKKKFDEAVAETS RMKALI
<b>Research Area</b>	Metabolism
<b>Source</b>	E.coli
<b>Target Names</b>	LDH
<b>Protein Names</b>	Recommended name: L-lactate dehydrogenase EC= 1.1.1.27
<b>Expression Region</b>	1-316aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	39.4kDa
<b>Protein Length</b>	Full Length

Image

