



Recombinant Staphylococcus aureus L-lactate dehydrogenase 1 (LdhA)

Product Code	CSB-EP354501SKX
Relevance	Appears to be the primary factor that allows S.aureus growth during nitrosative stress in both aerobically and anaerobically cultured cells.
Abbreviation	Recombinant Staphylococcus aureus LdhA protein
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.	P65255
Alias	Short name:L-LDH 1
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus (strain Mu50 / ATCC 700699)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MNKFKGNKVVLLIGNGAVGSSYAFSLVNQSIIVDELVIIDLDEKVRGDVMDLKHA TPYSPTTVRVKAGEYSDCHDADLVVICAGAAQKPGETRLDLVSKNLKIFKSIVG EVMASKFDGIFLVATNPVDILAYATWKFSGLPKERVIGSGTILDSARFRLLLSEA FDVAPRSVDAQIIGEHGDTLPVWSHANIAGQPLKTLLEQRPEGKAQIEQIFVQ TRDAAYDIIQAKGATYYGVAMGLARITEAIFRNEDAVLTVSALLEGEYDEEDVYI GVPVAVINRNGIRNVVEIPLNDEEQSKFAHSAKTLKDIMAEAEELK
Research Area	Others
Source	E.coli
Target Names	LdhA
Expression Region	1-317aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	50.6kDa
Protein Length	Full Length
Image	

