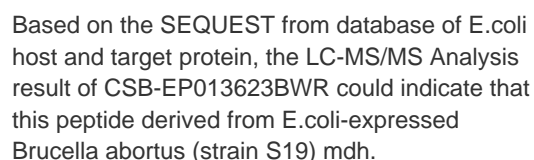
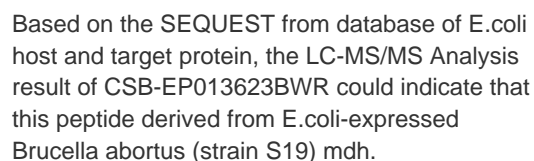




Recombinant Brucella abortus Malate dehydrogenase (mdh)

Product Code	CSB-EP013623BWR
Relevance	Catalyzes the reversible oxidation of malate to oxaloacetate.
Abbreviation	Recombinant Brucella abortus mdh 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.	B2S881
Product Type	Recombinant Protein
Immunogen Species	Brucella abortus (strain S19)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MARNKIALIGSGMIGGTLAHLAHLKELGDVVLFDIAEGTPQGKGLDIAESSPVD GFDAKFTGANDYAAIEGADVIVTAGVPRKPGMSRDDLLGINLKVMEQVGAGI KKYAPEAFVICITNPLDAMVWALQKFSGLPAAHKVVGMAAGVLDSARFRYFLSEE FNVSVEDVTVFVLGGHGDSMVPLARYSTVAGIPLDLVKMGWTSQDKLDKIIQ RTRDGGAEIVGLLKTGSAFYAPAASAIQMAESYLKDKKRVLPVAAQLSGQYGV KDMYVGVPTVIGANGVERIIEIDLKDEKAQFDKSVASVAGLCEACIGIAPSLK
Research Area	Signal Transduction
Source	E.coli
Target Names	mdh
Protein Names	Recommended name: Malate dehydrogenase EC= 1.1.1.37
Expression Region	1-320aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	53.7kDa
Protein Length	Full Length
Image	



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.

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