

Recombinant *B. abortus* Malate dehydrogenase Protein, His-SUMO/MYC-tagged

Cat. No. mdh-1276B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Brucella abortus</i> (strain S19) Malate dehydrogenase Protein (1-320aa) was expressed in <i>E. coli</i> with N-terminal His-SUMO and C-terminal MYC-tag.
Species	<i>B. abortus</i>
Source	<i>E. coli</i>
ProteinLength	1-320 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	53.7 kDa
AA Sequence	MARNKIALIGSGMIGGTLAHLAHLKELGDVVLFDIAEGTPQGKGLDIAESSPVDGFDA KFTGANDYAAIEGADVIVTAGVPRKPGMSRDDLLGINLKVMEQVGAGIKKYAPEAF VICITNPLDAMVWALQKFSGLPAAHKVVGMAAGVLD SARFRYFLSEEFNVSVEDVTVFV LGGHGDSMVPLARYSTVAGIPLDLVKMGWTSQDKLDKIIQRTRDGGAEIVGLLKTG SAFYAPAASAIQMAESYLKDKKRVLPVAAQLSGQYGVKDMYVGVPTVIGANGVERII EIDLDKDEKAQFDKSVASVAGLCEACIGIAPSLK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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GENE INFORMATION

Gene Name	Malate dehydrogenase
Official Symbol	Malate dehydrogenase
Synonyms	Malate dehydrogenase; MDH; EC 1.1.1.37
UniProt ID	B2S881

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