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Product Datasheet

Recombinant Human Lactate Dehydrogenase A/LDHA Protein, E. coli ABB-RP02791LQ

Article Name	Recombinant Human Lactate Dehydrogenase A/LDHA Protein, E. coli
Biozol Catalog Number	ABB-RP02791LQ
Supplier Catalog Number	RP02791LQ
Alternative Catalog Number	ABB-RP02791LQ-10UG, ABB-RP02791LQ-100UG, ABB-RP02791LQ-20UG, ABB-RP02791LQ-50UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Phe332
Product Description	L-Lactate Dehydrogenase A Chain (LDHA) is an enzyme that catalyzes the conversion of L-lactate and NAD ⁺ to pyruvate and NADH in the final step of anaerobic glycolysis. LDHA contains an N-terminal coenzyme binding region, a central catalytic site, and...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	37.53 kDa
NCBI	3939
UniProt	P00338
Purity	95 % as determined by SDS-PAGE.

Form	Supplied as a 0.22 µm filtered solution in 20mM Tris, 250mM NaCl,10% Glycerol, pH8.0.
Sequence	MATLKDQLIYNLLKEEQTPQNKITVVGVGAVGMACAISILMKDLADELALVDVI EDKLKGEMMDLQHGSFLRTPKIVSGKDYNVTANSKLVIIITAGARQQEGESRL NLVQRNVNIFKFIIPNVVKYSPNCKLLIVSNPVDILTYVAWKISGFKNRVIGSGC NLDSARFRYLMGERLGVHPLSCHGWVLGEHGDSSVPVWSGMNVAGVSLKT LHPDLGTDKDKEQWKEVHKQVVESAYEVIKLGYSWAIGLS
Target	Lactate Dehydrogenase A/LDHA
Application Dilute	Supplied as a 0.22 µm filtered solution in 20mM Tris, 250mM NaCl,10% Glycerol, pH8.0.
Application Notes	ResearchArea: Other Recombinant Protein