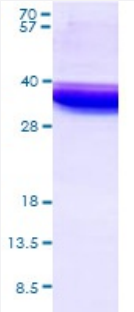
Bioactive Full-Length

Ldha (Rat) Recombinant Protein

Catalog # P6812 Size 50 ug

Applications



15% SDS-PAGE Stained with Coomassie Blue.

Specification

Product Description	Rat Ldha (NP_058721, 1 a.a. - 332 a.a.) full length recombinant protein with His tag expressed in Baculovirus expression system.
Host	Viruses
Theoretical MW (kDa)	37.5
Form	Liquid
Preparation Method	Baculovirus expression system
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 1 EU/ug
Activity	Specific activity is > 200 unit/mg, in which one unit will convert 1.0 umole of pyruvate to L-lactate and beta-NAD per minute at pH 7.5 at 37°C.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue 15% SDS-PAGE Stained with Coomassie Blue.
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS, 1 mM DTT, pH 7.4 (20% glycerol)
Storage Instruction	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — Ldha

Entrez GeneID	24533
Protein Accession#	P04642
Gene Name	Ldha
Gene Alias	Ldh1
Gene Description	lactate dehydrogenase A
Gene Ontology	Hyperlink
Other Designations	L-lactate dehydrogenase A

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