

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant human Lactate Dehydrogenase B/LDHB protein NBS-PAT-635G4G-100

Article Name	Recombinant human Lactate Dehydrogenase B/LDHB protein
Biozol Catalog Number	NBS-PAT-635G4G-100
Supplier Catalog Number	PAT-635G4G-100
Alternative Catalog Number	NBS-PAT-635G4G-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP, FA
Species Reactivity	Human
Product Description	LDHB, also known as L-lactate dehydrogenase B chain, is a member of the lactate dehydrogenase family. It is an oxidoreductase which catalyses the interconversion of pyruvate and lactate with concomitant interconversion of NADH and NAD+. As this prote...
Concentration	1 mg/ml
Molecular Weight	38.8 kDa (354aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	3945
UniProt	P07195
Buffer	Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol 1mM DTT.
Purity	>95%

Sequence

MATLKEKLIAPVAEEEEATVPNNKITVVGVGQVGMACAISI
LGKSLADELA
LVDVLEDKLGEMMDLQHGS
LFLQTPKIVADKDYSVTANS
KIVVVTAGVR
QQEGESRLNLVQRNVNVFKF
IIPQIVKYSPDCIIIVVSNP
VDILTYVTWK
LSGLPKHRVIGSGCNLDSAR
FRYLMAEKLGIHPSSCHGWI
LGEHGDSSVA
VWSGVNVAGVSLQELNPEMG
TDNDSENWKEV