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## Product Datasheet

### Recombinant human Lactate Dehydrogenase B/LDHB protein NBS-PAT-635G4G-500

Article Name	Recombinant human Lactate Dehydrogenase B/LDHB protein
Biozol Catalog Number	NBS-PAT-635G4G-500
Supplier Catalog Number	PAT-635G4G-500
Alternative Catalog Number	NBS-PAT-635G4G-500
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	<a href="#">3945</a>
UniProt	<a href="#">P07195</a>
Purity	>95%

Sequence

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