

AR00111PU-N**Human LDH4 - Amm.Sulf.Susp.**

Alternate names:	Lactate Dehydrogenase Isoenzyme 4
Quantity:	0.1 kU
Concentration:	0.62 mg/ml (Coomassie)
Species:	Human
Source:	Liver, (Human)
Format:	State: Liquid Ammonium Sulfate Suspension. Purity: LDH-4 100% (Helena TITAN Electrophoresis). Buffer System: 3.1mM Ammonium Sulfate, 50mM Tris-chloride, 1mM DTE, pH 8.3
Description:	Lactate Dehydrogenase Isoenzyme 4 (LDH4). Purification: LDH4 85% (Helena Quick Gel Electrophoresis) LDH3 4% (Helena Quick Gel Electrophoresis) LDH5 11% (Helena Quick Gel Electrophoresis) LDH1 and LDH2 not detected. Contaminants: ALP: < 0.1% gGT: < 0.1% GOT: < 0.1% GPT: < 0.1% Specific Activity: 60 Units/ml - 97 Units/mg protein. One unit will catalyze the transformation of one micromole of L-lactate to pyruvate per minute at 37°C and pH 8.55.
Storage:	Store the protein undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.
Caution:	Source material supplied to your facility has been tested for the detection of HIV antibody, Hepatitis B surface antigen, antibody to Hepatitis C, HIV 1 antigen(s), antibody to HTLV - I/II, and syphilis with FDA approved test kits. All units were found to be non-reactive/negative for these tests. Nevertheless, all products from human sources should be handled as potentially infectious.