

Product datasheet for **AR00108PU-N**

LDH1 Human Protein

Product data:

Product Type:	Native Proteins
Description:	LDH1 human protein, 0.1 kU
Species:	Human
Protein Source:	Erythrocytes
Concentration:	lot specific
Purity:	LDH-1 100% (Helena Quick Gel Electrophoresis)
Buffer:	Presentation State: Amm.Sulf.Susp. State: Liquid Ammonia Sulfate Suspension Buffer System: 3.1M Ammonium Sulfate Suspension in 20 mM Tris-Chloride, 1 mM DTE, 1 mM EDTA, pH 7.5 Preservative: None
Bioactivity:	Specific: 375 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.
Preparation:	Liquid Ammonia Sulfate Suspension
Protein Description:	Human Lactate Dehydrogenase Isoenzyme 1 (LDH1). Contaminants: CK: 0.2%, GOT: 0.04%
Note:	Caution: All human source materials have tested non-reactive for HIV1, HIV2, HCV antibodies and HBsAg, HIV-1 Antigen and Syphilis by approved FDA tests. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.
Storage:	Store the protein undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Synonyms:	Lactate Dehydrogenase Isoenzyme 1



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