

Product datasheet for **AR00112PU-N**

LDH5 Human Protein

Product data:

Product Type:	Native Proteins
Description:	LDH5 human protein, 0.1 kU
Species:	Human
Protein Source:	Liver
Concentration:	lot specific
Purity:	> 98% LD5 (Helena QuickGel® LD Isozyme Kit)
Buffer:	Presentation State: Amm.Sulf.Susp. State: Liquid Ammonia Sulfate Suspension Buffer System: 3.1 M Ammonium Sulfate, 50 mM Tris-Chloride, 1 mM DTT, 1 mM EDTA, pH 8.3 Preservative: None
Bioactivity:	Specific: 1410 Unit/ml - 320 Units/mg protein - One unit will catalyze the transformation of one micromole of Lactate to pyruvate at 37°C and pH 8.55
Preparation:	Liquid Ammonia Sulfate Suspension
Protein Description:	Lactate Dehydrogenase Isoenzyme 5 (LDH5). <u>Contaminants:</u> ALP: < 0.01% CK: 0.04% GOT: 0.03% GGT: < 0.01% GPT: 0.02%
Note:	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.
Storage:	Store the protein undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Synonyms:	Lactate Dehydrogenase Isoenzyme 5



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