

# Aldolase

**CPT Code:** 82085

**Order Code:** 227

**ABN Requirement:** No

**Alternative Name(s):** Fructose-1,6 bisphosphate

**Specimen:** Serum

**Volume:** 2.0 mL

**Minimum Volume:** 1.0 mL

**Container:** Gel-barrier tube (SST)

## Collection:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. Do not shake tube.
3. Allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

## Transport:

**Refrigerated:** Store serum at 2°C to 8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

**Frozen:** Transfer serum to labeled transport tube. Store serum at -20° C after collection and ship the same day per packaging instructions included with the provided shipping box.

## Stability:

**Ambient (15-25°C):** Not Acceptable

**Refrigerated (2-8°C):** 14 days

**Frozen (-20°C):** 6 months

**Causes for Rejection:** Specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits; gross hemolysis; lipemia; grossly icteric; received room temperature

**Methodology:** Enzymatic

**Turn Around Time:** 2 to 4 days

**Reference Range:**

Age	Reference Range (U/L)
<24 Months	3.4-11.8
2-17 Years	3.4-8.6
Adult	≤8.1

**Clinical Significance:** Aids in the diagnosis of primary disease of skeletal muscle, myocardial infarction, and viral hepatitis.

*The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.*