

## GLUTAMATE OXALOACETATE TRANSAMINASE,(GOT, AST)

Item#: 306-10

**Product Name:** GLUTAMATE OXALOACETATE  
TRANSAMINASE,(GOT, AST)**Unit**  
250units**Protein:** Typically >1 unit/mg protein

25units

**EC No:** 2.6.1.1**UNSPSC code:** 51131907**Source:** Human Liver**Storage:** -20C**Expiration:** 1 year**Molecular Weight:** ~ 92,000 (Feliss and martinez-Carrion 1970)**Cat. No:** 306-10**Form:** Lyophilized**Synonyms:** Aspartate aminotransferase (ASAT),  
Aspartate Transaminase (AST)**CAS No:** 9000-97-9

Aspartate aminotransferase (AST)(GOT) from 500 - 50000 unit single lot sizes. custom fills for Aspartate aminotransferase available. custom buffers on bulk orders for aspartate aminotransferase (AST)(GOT).

Aspartate aminotransferase (AST) known as Glutamate Oxaloacetate Transaminase (GOT) UNIT DEFINITION: One unit will catalyze the transamination of one micromole of L-aspartate to alpha-ketoglutarate forming L-glutamate and oxaloacetate per minute at 37C and pH 7.8. Measured at 340 nm as one equimolar amount of NAD produced by a coupled reaction.

Two SGOT/AST isoenzymes are present in humans. They have high similarity. GOT1, the cytosolic isoenzyme derives mainly from red blood cells and heart. GOT2, the mitochondrial isoenzyme is predominantly present in liver.

Lee Biosolutions Glutamate Oxaloacetate Transaminase,(GOT)Aspartate transaminase(AST) products

300-10 glutamate oxaloacetate transaminase(GOT),aspartate transferase(AST) Porcine Heart  
300-20 glutamate oxaloacetate Transaminase(SGOT),aspartate transferase(AST) Porcine Heart  
305-10 glutamate oxaloacetate transaminase(GOT),aspartate transferase(AST) Human Heart  
305-11 glutamate oxaloacetate transaminase(GOT),aspartate transferase(AST) Human Heart  
306-10 glutamate oxaloacetate transaminase(GOT),aspartate transferase(AST) Human liver

Glutamate Oxaloacetate Transaminase (GOT) Aspartate transaminase (AST),serum glutamic oxaloacetic transaminase (SGOT),aspartate aminotransferase (ASAT,AAT) Research: