

# Mouse GOT1 Recombinant Protein



RPPB1724

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## Product Information    Protein Information

**Product SKU:**

RPPB1724

**Accession:**

P05201

**Host:**

Escherichia Coli.

**Protein description:**

GOT1 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 436 amino acids (1-413a.a) and having a molecular mass of 48.6kDa.GOT1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Aspartate aminotransferase, cytoplasmic, cAspAT, Cysteine aminotransferase, cytoplasmic, Cysteine transaminase, cytoplasmic, cCAT, Glutamate oxaloacetate transaminase 1, Transaminase A.

**Formulation:**

GOT1 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHH SGLVPRGSH MGSMA PPSVF AQVPQAPPVL VFKLTADFRD DPDPRKVN LG VGAYRTDESQ  
PWVLPVVRKV EQKIANDNSL NHEYLPIGL AEFRCASRL VLGDNSPAIR ENRVGGVQSL GGTGALRIGA  
DFLGRWYNGT DNKNTPYVS SPTWENHNAV FSAAGFKDIR PYCYWDAEKR GLDLQGFLND LENAPEFSIF  
VLHACAHNPT GTDPTPEQWK QIAAVMQRFF LPPFFDSAYQ GFASGDLEKD AWAIRYFVSE GFELFCAQSF  
SKNFGLYNER VGNLTVVGKE SDSVLRVLSQ MEKIVRITWS NPPAQGARIV AATLSDPELF KEWKGNVKT  
MADRILTMRSE LRARLEALKT PGTWWHITEQ IGMFSFTGLN PKQVEYLVNE KHIYLLPSGR INMCGLTTKN  
LDYVATSIHE AVTKIQ.