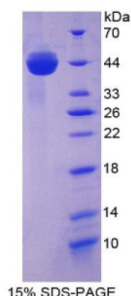


Mouse Aspartate Aminotransferase, Cytoplasmic / AST (GOT1) Protein

Catalogue No.: abx065467



SDS-PAGE analysis of Mouse AST Protein.

Recombinant Aspartate Aminotransferase (AST) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: Aspartate Aminotransferase, Cytoplasmic / AST (GOT1)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P05201 ([UniProt](#), [ExPASy](#))

KEGG: mmu:14718

Datasheet

Version: 3.0.0
Revision date: 27 Oct 2025



String: [10090.ENSMUSP00000026196](#)

Molecular Weight: Calculated MW: 47.5 kDa
Observed MW (SDS-PAGE): 43 kDa

Sequence Fragment: Met1-Gln413

Sequence: MAPPSVFAQV PQAPPVLVFK LTADFRDDPD PRKVN LGVGA YRTDESQPWV LPVVRKVEQK
IANDNSLNHE YLPILGLAEF RSCASRLVLG DNSLAIRENR VGGVQSLGGT GALRIGADFL
GRWYNGTDNK NTPIYVSSPT WENHNAVFS AAGKDIRPYC YWDAEKRGD LQGFLNDLEN
APEFSIFVLH ACAHNPTGTD PTPEQWKQIA AVMQRRFLFP FFDSAYQGFA **SGDLEKDAWA**
IRYFVSEGFE LFCAQSFSKN FGLYNERVGN LTVVGKESDS VLRVLSQMEK IVRITWSNPP
AQGARIVAAT LSDPELFKEW KGNVKTMA DR ILTMRSELRA RLEALKTPGT WSHITEQIGM
FSFTGLNPKQ VEYLVNEKHI YLLPSGRINM CGLTTKNLDY VATSIHEAVT KIQ

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.