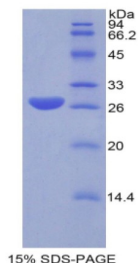


Mouse Glutathione S Transferase Alpha 1 (GSTa1) Protein

Catalogue No.: abx066831



SDS-PAGE analysis of Mouse GSTa1 Protein.

Recombinant Glutathione S Transferase Alpha 1 (GSTa1) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: Glutathione S Transferase Alpha 1 (GSTa1)

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: P13745 ([UniProt](#), [ExPASy](#))

KEGG: mmu:14857

Datasheet

Version: 2.0.0
Revision date: 19 Oct 2025



String: [10090.ENSMUSP00000096139](#)

Molecular Weight: Calculated MW: 26.7 kDa

Sequence Fragment: Ala2-Gln223

Sequence: AGKPVLYHYF NARGRMECIR WLLAAAGVEF EEKFIQSPED LEKLKKGDNL MFDQVPMVEI
DGMKLAQTRA ILNYIATKYD LYGKDMKERA LIDMYSEGIL DLTEMIGQLV LCPDQREAK
TALAKDRITKN RYLPAFEKVL KSHGQDYLVG NRLTRVDIHL LEVLLYVEEF DASLLTPFPL
LKAFKSRIS LPNVKKFLQP GSQRKPPMDA KQIQEARKAF 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.

For Reference Only