



Recombinant Mouse Glutathione S Transferase Alpha 1 (GSTa1)

Catalog No.: TP02349

100µg

Sequence Information

Species: Mouse

Gene ID:14857

Swiss Prot:P13745

Synonyms:Glutathione S-transferase, A1,
Gst2-1, OTTMUSG00000031890

Residues:Ala2~Gln223

AGKPVLYHFNARGRMECIRWLLAAAGVEFEEKFIQSPEDLEKLKKGDNLMFDQV
PMVEIDGMKLAQTRAILNYIATKYDLYGKDMKERALIDMYSEGILDLTEMIGQL
VLCPPDQREAKTALAKDRTKNRYLPAFEKVLKSHGQDYLVGNRLTRVDIHLLEV
LLYVEEFDASLLTPFPLLKAFKSRISLPPNVKKFLQPGSQRKPPMDAKQIQEAR
KAFKIQ

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Cytoplasm

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 9.0

Predicted Molecular Mass: 26.7kDa

Accurate Molecular Mass: 26kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.