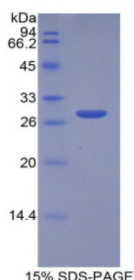


Human Mercaptopyruvate Sulfurtransferase (MPST) Protein

Catalogue No.: abx067995



SDS-PAGE analysis of Human MPST Protein.

Human Mercaptopyruvate Sulfurtransferase (MPST) Protein is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Mercaptopyruvate Sulfurtransferase (MPST)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 97%

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 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P25325 ([UniProt](#), [ExPASy](#))

KEGG: hsa:4357

String: [9606.ENSP00000380402](#)

Datasheet

Version: 3.0.0

Revision date: 28 Jun 2025



Molecular Weight: Calculated MW: 27.0 kDa
Observed MW (SDS-PAGE): 28 kDa

Sequence Fragment: Arg68-Glu278

Sequence: RTS PYDHMLPGAE HFAEYAGRLG VGAATHVVIY DASDQGLYSA PRVWWMFRAF GHHAVSLLDG
GLRHWLRQNL PLSSGKSQPA PAEFRAQLDP AFIKTYEDIK ENLESRRFQV VDSRATGRFR
GTEPEPRDGI EPGHIPGTVN IPFTDFLSQE GLEKSPEEIR HLFQEKKVDL SKPLVATCGS
GVTACHVALG AYLCGKPDVP IYDGSWVE

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 2500 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