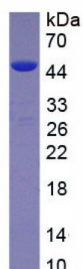


Rat Microsomal Glutathione S Transferase 1 (MGST1) Protein

Catalogue No.: abx652122



SDS-PAGE analysis of recombinant Rat MGST1 protein.

Rat Microsomal Glutathione S Transferase 1 (MGST1) Protein is a recombinant Rat protein expressed in E. coli.

Target:	Microsomal Glutathione S Transferase 1 (MGST1)
Origin:	Rat
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 ddH ₂ O. 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:	P08011 (UniProt , ExPASy)
KEGG:	rno:171341
String:	10116.ENSARNOP00000010579

Datasheet

Version: 4.0.0
Revision date: 27 Jun 2025



Molecular Weight: Calculated MW: 46.7 kDa
Observed MW (SDS-PAGE): 47 kDa

Sequence Fragment: Met8-Leu155

Sequence: MDN EVLMAFTSYA TIILAKMMFL SSATAFQRLT NKVFANPEDC AGFGKGENAK KFLRTDEKVE
RVRR AHLNDL ENIVPFLGIG LLYSLSGPDL STALIHFRIF VGARIYHTIA YLTPLPQPNR
GLAFFVGYGV TLSMAYRLLR SRLYL

Tag: N-terminal His and GST tag

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

Activity: Not tested

Concentration: Prior to lyophilization: 350 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