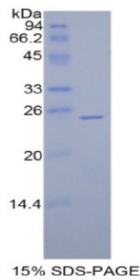


Rat Glutathione Peroxidase 5 (GPX5) Protein

Catalogue No.: abx066829



SDS-PAGE analysis of Rat GPX5 Protein.

Glutathione Peroxidase 5 (GPX5) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target:	Glutathione Peroxidase 5 (GPX5)
Origin:	Rat
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
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 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P30710 (UniProt , ExPASy)
KEGG:	no:113919
Molecular Weight:	Calculated MW: 24.5 kDa

Datasheet

Version: 2.0.0
Revision date: 01 Apr 2025



Sequence Fragment: Thr22-Ile221

Sequence: TPRLEKMKM DCYKDVKGTI YNYEALSLNG KERIPFKQYA GKHVLFVNVA TYCGLTIQYP
ELNALQDDLK
QFGLVILGFP CNQFGKQEPG DNTEILPGLK YVRPGKGFLP NFQLFAKGDV NGEKEQEIFT
FLKRSCPH
PS ETVVTSKHTF WEPIKVHDIR WNF EKFLVGP NGVPVMRWFH QAPVSTVKSD ILAYLNQFKT I

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.

Activity: Not tested

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