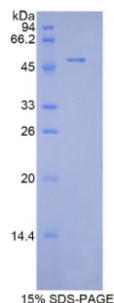


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Mouse Peroxiredoxin 1 (PRDX1) Protein

Catalogue No.: abx068476



SDS-PAGE analysis of Mouse Peroxiredoxin 1 Protein.

Recombinant Peroxiredoxin 1 (PRDX1) is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

Target: Peroxiredoxin 1 (PRDX1)

Origin: Mouse

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Conjugation: Unconjugated

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.

Expression: Recombinant

Molecular Weight: 49.2 kDa

Swiss Prot: [P35700](#)

Sequence Fragment: Met1-Lys199

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Sequence: MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD
GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAACFERQHM DSPDLGTLEV LFQGPLGSEF-
MSSGNAKIGY PPNFKATAV MPDGQFKDIS LSEYKGKYVV FFFYPLDFTF
VCPTEIIAFSDRADEFKLN CQVIGASVDS HFCHLAWINT PKKQGGLGPM NIPLISDPKR
TIAQDYGVKL ADEGISFRGL FIIDDKGILR QITINDLPVG RSVDEIIRLV QAFQFTDKHG
EVCPAGWKPG SDTIKPDVKN SKEYFSKQK

Tag: Two N-terminal tags, His-tag and GST-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Note: This product is for research use only.