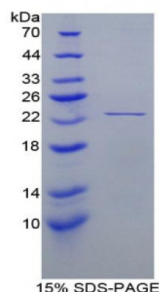


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Human Peroxiredoxin 1 (PRDX1) Protein

Catalogue No.: abx068475



15% SDS-PAGE

SDS-PAGE analysis of Human Peroxiredoxin 1 Protein.

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

Target: Peroxiredoxin 1 (PRDX1)

Origin: Human

Host: E. coli

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

Purity: > 97%

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: 23.6 kDa

Swiss Prot: [Q06830](#)

Sequence Fragment: Met1-Lys199

Sequence: MGHHHHHHSGSEF-MSSGNAKIGH PAPNFKATAV MPDGQFKDIS LSDYKGKYVV FFFYPLDFTF
VCPTETIAFS DRAEEFKKLN CQVIGASVDS HFCHLAWVNT PKKQGGGLGPM NIPLVSDPKR
TIAQDYGVLK ADEGISFRGL FIIDDKGILR QITVNDLPVG RSVDETLRLV QAFQFTDKHG
EVCPAGWKPG SDTIKPDVQK SKEYFSKQK

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Tag: N-terminal His-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Note: This product is for research use only.