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Human Catalase (CAT) Protein

Catalogue No.: abx065788

Recombinant Catalase (CAT) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

Target: Catalase (CAT)

Origin: Human

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: 58.9 kDa

Swiss Prot: [P04040](#)

Sequence Fragment: Asp10-Asn507

Sequence: MGHHHHHHSGSEFELRRQ-D QMQHWKEQRA AQKADVLTTG AGNPVGDKLN VITVGPRGPL
LVQDVVFTDE MAHFDREIRIP ERVVHAKGAG AFGYFEVTHD ITKYSKAKVF EHIGKKTPIA
VRFSTVAGES GSADTVRDPR GFAVKFYTED GNWDLVGNNT PIFFIRDPII FPSFIHSQKR
NPQTHLKDPD MVWDFWSLRP ESLHQVSFLF SDRGIPDGHR HMNGYGSHTF KLVNANGEAV
YCKFHYKTDQ GIKNLSVEDA ARLSQEDPDY GIRDLFNAIA TGKYPSTWTFY IQVMTFNQAE
TFPFNPFDLT KVVPHKDYPL IPVGKLVNLR NPVNYFAEVE QIAFDPSNMP PGIEASPDKM
LQGRLFAYPD THRHRLGPNY LHIPVNCPYR ARVANYQRDG PMCMQDNQGG APNYYPNSFG
APEQQPSALE HSIQYSGEVR RFNTANDDNV TQVRAFVNV LNEEQRKRLC ENIAGHLKDA
QIFIQKKAVK NFTEVHPDYG SHIQALLDKY NAEKPKN

Tag: N-terminal His-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

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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.