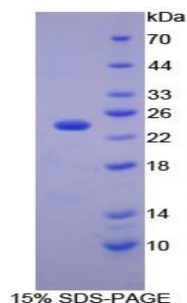


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Mouse Carbonic Anhydrase I (CA1) Protein

Catalogue No.: abx065682



SDS-PAGE analysis of Mouse Carbonic Anhydrase I Protein.

Recombinant Carbonic Anhydrase I (CA1) is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

Target: Carbonic Anhydrase I (CA1)

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: 24.1 kDa

Swiss Prot: [P13634](#)

Sequence Fragment: Asp15-Gln223

Sequence: MGHHHHHHSGS-DQWSKL YPIANGNNQS PIDIKTSEAN HDSSLKPLSI SYNPAKEI VNVGHSFHVI
FDDSSNQSVL KGGPLADSYR LTQFHFHWGN SNDHGSEHTV DGTRYSGELH LVHWNSAKYS
SASEAISKAD GLAILGVLMK VGPANPSLQK VLDALNSVKT KGKRAPFTNF DPSSLLPSSL
DYWTFYFGLT HPPLHESVTW VICKDSISLS PEQ

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Tag: N-terminal His-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.