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Human Carbonic Anhydrase I (CA1) Protein

Catalogue No.: abx065681

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

Target: Carbonic Anhydrase I (CA1)

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: 30 kDa

Swiss Prot: [P00915](#)

Sequence Fragment: Ala2-Phe261

Sequence: MGHHHHHHSGS-ASPDWGYDD KNGPEQWSKL YPIANGNNQS PVDIKTSETK HDTSLKPISV
SYNPATAKEI INVGHFSFHVN FEDNDNRSVL KGGPFSDSYR LFQFHFHWGS TNEHGSEHTV
DGVKYSALH VAHWNSAKYS SLAEAASKAD GLAVIGVLMK VGEANPKLQK VLDALQAIKT
KGKRAPFTNF DPSTLLPSSL DFWTYPGSLT HPPLYESVTW IICKESISVS SEQLAQFRSL
LSNVEGDNAV PMQHNNRPTQ PLKGRTVRAS F

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.