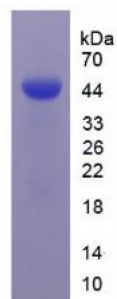


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Human Carbonic Anhydrase IX (CA9) Protein

Catalogue No.: abx065695



SDS-PAGE analysis of Human Carbonic Anhydrase IX Protein.

Recombinant Carbonic Anhydrase IX (CA9) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

Target: Carbonic Anhydrase IX (CA9)

Origin: Human

Host: E. coli

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

Purity: > 98%

Form: Lyophilized

Reconstitution: Reconstitute in 20 mM Tris, 150 mM NaCl (pH 8.0) to a concentration of 0.1-1.0 mg/ml. Do not vortex.

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: 42.5 kDa (Predicted Molecular Mass), 45 kDa (Accurate Molecular Mass as determined by SDS-PAGE)

Swiss Prot: [Q8N6T7](#)

Sequence Fragment: Pro59-Asp414

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Sequence:	PL GEEDLPSEED SPREEDPPGE EDLPGEEDLP GEEDLPEVKP KSEEEGSLKL EDLPTVEAPG DPQEPQNNAH RDKEGDDQSH WRYGGDPPWP RVSPACAGRF QSPVDIRPQL AAFCPALRPL ELLGFQLPPL PELRLRNNGH SVQLTLPPGL EMALGPGREY RALQLHLHWG AAGRPGSEHT VEGHRFPAEI HVVHLSTAFARVDEALGRPG GLAVLAAFLE EGPEENSAYE QLLSRLEEIA EEGSETQVPG LDISALLPSD FSRYFQYEGS LTPPCAQGV IWTVFNQTVMLSAKQLHTLS DTLWGPGDSRLQLNFRATQPLNGRVIEASF PAGVDSSPRA AEPVQLNSCL AAGD
Tag:	Two N-terminal tags, His-tag and T7-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.