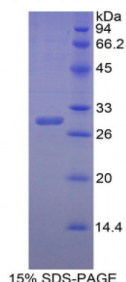


Human Carbonic Anhydrase II (CA2) Protein

Catalogue No.: abx065684



SDS-PAGE analysis of recombinant Human Carbonic Anhydrase II (CA2) Protein.

Recombinant Carbonic Anhydrase II (CA2) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Carbonic Anhydrase II (CA2)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 97%

Reconstitution: Reconstitute in ddH₂O to a concentration of 0.1-0.25 mg/ml. Do not vortex.

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.

UniProt Primary AC: P00918 ([UniProt](#), [ExPASy](#))

KEGG: hsa:760

String: [9606.ENSP00000285379](#)

Molecular Weight: Calculated MW: 29.7 kDa
Observed MW (SDS-PAGE): 29 kDa

Datasheet

Version: 2.0.0
Revision date: 23 May 2024



Sequence Fragment: Trp5-Ser258

Sequence: WGYGKH NGPEHWHKDF PIAKGERQSP VDIDHTAKY DPSLKPLSVS YDQATSLRIL
NNGHAFNVEF DD
SQDKAVLK GGPLDGTYRL IQFHFHWGSL DGQGSEHTVD KKKYAAELHL VHWNTKYGDF
GKAVQQPDGL
AVLGIFLKVG SAKPGLQKVV DVLDSIKTKG KSADFTNFDP RGLLPESLDY WTYPGSLTTP
PLLECVTWI
V LKEPISVSSE QVLKFRKLNF NGEGEPEELM VDNWRPAQPL KNRQIKAS

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 100 mM NaHCO₃, 500 mM NaCl, pH 8.3, containing 0.01% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 50 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only