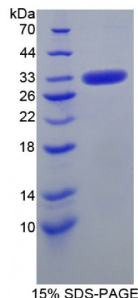


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: [info@abbexa.com](mailto:info@abbexa.com)

## Human Carbonic Anhydrase VB, Mitochondrial (CA5B) Protein

Catalogue No.: abx065698



15% SDS-PAGE

SDS-PAGE analysis of Human CA5B Protein.

Recombinant Carbonic Anhydrase VB, Mitochondrial (CA5B) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

**Target:** Carbonic Anhydrase VB, Mitochondrial (CA5B)

**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:** 33.8 kDa

**Swiss Prot:** [Q9Y2D0](#)

**Sequence Fragment:** Cys34-Pro317

**Sequence:** MGHHHHHHSGS-CSLYTCT YKTRNRALHP LWESVDLVPG GDRQSPINIR WRDSVYDPGL  
KPLTISYDPA TCLHVWNNGY SFLVEFEDST DKSVIKGGPL EHNRYRLKQFH FHWGAIDAWG  
SEHTVDSKCF PAELHLVHWN AVRFEFEDA ALEENGLAVI GVFLKLKGHH KELQKLVDLTL  
PSIKHKDALV EFGSFDPSCL MPTCPDYWTY SGSLTTPPLS ESVTWIIKKQ PVEVDHDQLE  
QFRTLFTSE GEKEKRMVDN FRPLQPLMNR TVRSSFRHDY VLNVQAKPKP ATSQATP

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](mailto:info@abbexa.com)

**Tag:** Two N-terminal tags, His-tag and T7-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.