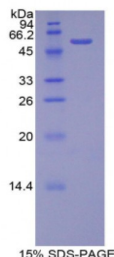


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## Rat Beta-Site APP Cleaving Enzyme 2 (bACE2) Protein

Catalogue No.: abx065531



SDS-PAGE analysis of Rat bACE2 Protein.

Recombinant Beta-Site APP Cleaving Enzyme 2 (bACE2) is a recombinant protein from Rat. It is produced in E.coli using Prokaryotic expression.

**Target:** Beta-Site APP Cleaving Enzyme 2 (bACE2)

**Origin:** Rat

**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:** 55.9 kDa

**Swiss Prot:** [Q6IE75](#)

**Sequence Fragment:** Gly242-Val502

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|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sequence:</b>      | MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL<br>DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD<br>VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD<br>GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAARKFERQHM DSPDLGTLEV LFQGPLGSEF-<br>GGSLVLGGI EPSLYKGDIW YTPIKEEWYY QIEILKLEIG GQSLNLDCRE YNADKAIVDS<br>GTTLLRLPQK VFDAVVEAVA RTSLIPEFSD GFWTGAQLAC WTNSETPWAY FPKISYLRD<br>ENASRSFRIT ILPQLYIQPM MGAGFNIECY RFGISSSTNA LVIGATVMIEG FYVVFDRAR<br>RVGFAVSPCA EIAGTTVSEI SGPFSTEDIA SNCVPAQALN EPILWIVSYA LMSVCGAILL VLILLLLFPL<br>HCRHAPRDPE VV |
| <b>Tag:</b>           | Two N-terminal tags, His-tag and GST-tag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Activity:</b>      | Not tested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Concentration:</b> | Prior to lyophilization: 200 µg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Buffer:</b>        | Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Note:</b>          | This product is for research use only.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |