

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

Rat Calpain 1, Large Subunit (CAPN1) Protein

Catalogue No.: abx065674

Recombinant CAPN1 is a recombinant protein from Rat. It is produced in E.coli using Prokaryotic expression.

Target: Calpain 1, Large Subunit (CAPN1)

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: 37.5 kDa

Swiss Prot: [P97571](#)

Sequence Fragment: Tyr387-Asp694

Sequence: MGHHHHHHSGSEF-YPAT FWVNPQFKIR LEEVDDADDY DSRESGCSFL LALMQKHRRR
ERRFRGDMET IGFAVYQVPR ELAQGPVHLK RDFFLANASR AQSEHFINLR EVSNRIRLPP
GEYIVVPSTF EPNKEGDFLL RFFSEKKAGT QELDDQIQAN LPDEKVLSEE EIDDNFKTLF
SKLAGDDMEI SVKELQTLN RIISKHKDLR TNGFSLESCR SMVNLMDRDG NGKLGLVEFN
ILWNRIRNYL TIFRKFDLDK SGSMSAYEMR MAIEAAGFKL NKKLHELIIT RYSEPD LAVD
FDNFVCCLVR LETMFRFFKI LDTD

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.