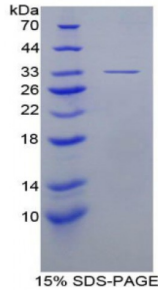


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## Human Cathepsin K (CTSK) Protein

Catalogue No.: abx065825



SDS-PAGE analysis of Human Cathepsin K Protein.

Recombinant Cathepsin K (CTSK) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

**Target:** Cathepsin K (CTSK)

**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 kDa

**Swiss Prot:** [P43235](#)

**Sequence Fragment:** Leu54-Ala317

**Sequence:** MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEF- LKYISIH NLEASLGVHT YELAMNHLGD  
MTSEEVVQKM TGLKVLPSHS RSNDTLYPE WEGRAPDSVD YRKKGYVTPV KNQGQCGSCW  
AFSSVGALEG QLKKTGKLL NLSPQNLVDC VSENDGCGGG YMTNAFQYVQ KNRGIDSEDA  
YPYVGQEESC MYNPTGKAAK CRGYREIPEG NEKALKRAVA RVGPVVAID ASLTSFQFYS  
KGVYYDESCN SDNLNHAVLA VGYGIQKGNK HWIKNSWG E N WGNKGYILM ARNKNN A

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

**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.