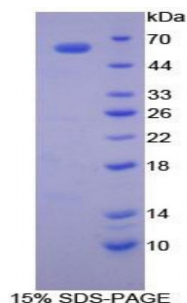


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Dog Cathepsin K (CTSK) Protein

Catalogue No.: abx065818



SDS-PAGE analysis of Dog Cathepsin K Protein.

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

Target: Cathepsin K (CTSK)

Origin: Dog

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: 59.5 kDa

Swiss Prot: [Q3ZKN1](#)

Sequence Fragment: Thr71-Cys319

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Sequence:	MSPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV LFQGPLGSEF- TYELAMNHLG DMTSEEVVQK MTGLKVPPSH SRSNDTLYIP DWESRAPDSV DYRKKGYVTP VKNQGQCGSC WAFSSVGALE GQLKKKTGKL LNLSPQNLVD CVSENDGCGG GYMTNAFQYV QKNRGIDSED AYPYVGQDES CMYNPTGKAA KCRGYREIPE GNEKALKRAV ARVGPIISVAI DASLTSFQFY SKGVYYDENC NSDNLNHA VL AVGYGIQKGN KHWIINKNSWG ENWGNKGYIL MARNKNNAC
Tag:	Two N-terminal tags, His-tag and GST-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.