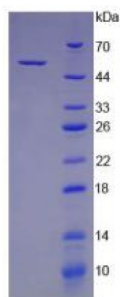


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Mouse Cathepsin K (CTSK) Protein

Catalogue No.: abx065819



SDS-PAGE analysis of Mouse Cathepsin K Protein.

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

Target: Cathepsin K (CTSK)

Origin: Mouse

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: 49.3 kDa

Swiss Prot: [P55097](#)

Sequence Fragment: Gly113-Asn316

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Sequence: MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD
GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAACFERQHM DSPDLGTLEV LFQGPLGSEF-
GRVPDSID YRKKGYVTPV KNQGQCGSCW AFSSAGALEG QLKKKTGKLL ALSPQNLVDC
VTENYGC GGG YMTTAFQYVQ QNGGIDSEDA YPYVGQDESC MYNATAKAAK CRGYREIPVG
NEKALKRAVA RVGPISVSID ASLASFQFYS RGVYYDENC D RDNVNHAVLV VGYGTQKGSK
HWIIKNSWGE SWGNKGYALL ARNKNN

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.