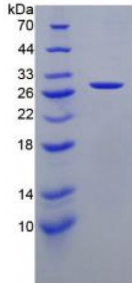


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Human Cathepsin K (CTSK) Protein

Catalogue No.: abx065822



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: WB, IP, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Reconstitution: Reconstitute in 20 mM Tris, 150 mM NaCl (pH 8.0) to a concentration of 0.1 - 1.0 mg/ml. Do not vortex.

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: 27.2 kDa (Predicted Molecular Mass), 30 kDa (Accurate Molecular Mass as determined by SDS-PAGE).

Swiss Prot: [P43235](#)

Sequence Fragment: Ala115-Met329

Sequence:
APDSVD YRKKGYVTPV KNQGQCGSCW AFSSVGALEG QLKKKTGKLL NLSPQNLVDC
VSENDGCGGG YMTNAFQYVQ KNRGIDSEDA YPYVGQEESC MYNPTGKAAK CRGYREIPEG
NEKALKRAVA RVGPVVAID ASLTSFQFYS KGVVYDESCN SDNLNHAVLA VGYGIQKGNK
HWIKNSWG E N WGNKGYILM ARNKNNACGI ANLASFPKM

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- Tag:** Two N-terminal tags, His-tag and T7-tag
- Activity:** Not tested
- Concentration:** Prior to lyophilization: 200 µg/ml
- Buffer:** Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.
- Note:** This product is for research use only.