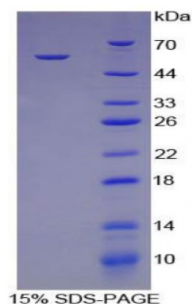


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## Pig Cathepsin K (CTSK) Protein

Catalogue No.: abx065820



SDS-PAGE analysis of Pig Cathepsin K Protein.

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

**Target:** Cathepsin K (CTSK)

**Origin:** Pig

**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:** 52.4 kDa

**Swiss Prot:** [Q9GLE3](#)

**Sequence Fragment:** Lys90-Ala318

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**Sequence:** MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL  
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD  
VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGQWQATF GGGDHPPKSD  
GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAAKFERQHM DSPDLGTLEV LFQGPLGSEF-K  
MTGLKVPPSH SRSNDTLYIP DWEGRTPDSI DYRKKGYVTP VKNQGQCGSC WAFSSVGALE  
GQLKKKTGKL LNLSPQNLVD CVSENDGCGG GYMTNAFQYV QKNRGIDSED AYPYVGQDEN  
CMYNPTGKAA KCRGYREIPE GNEKALKRAV ARVGPPVSAI DASLTSFQFY SKGVYYDENC  
NSDNLNHAVAL AVGYGIQKGK KHWIINKSWG ENWGNKGYIL MARNKNNA

**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.