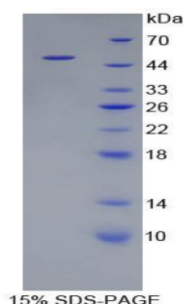


Pig Cathepsin L1 (CTSL) Protein

Catalogue No.: abx065828



SDS-PAGE analysis of Pig Cathepsin L Protein.

Cathepsin L1 (CTSL) Protein is a recombinant Pig protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx100768](#)

Target: Cathepsin L1 (CTSL)

Origin: Pig

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q28944 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 2.0.0
Revision date: 15 Oct 2025



KEGG: ssc:396926

String: [9823.ENSSSCP00000011919](#)

Molecular Weight: Calculated MW: 50.8 kDa

Sequence Fragment: Pro115-Gly288

Sequence: PKSVDW REKGYVTAVK NQGQCGSCWA FSATGALEGQ MFRKTGKLVS LSEQNLVDCS
RPQGNQGCNG GLMDNAFQYV KDNGGLDTEE SYPYLGRETN SCTYKPECSA ANDTGFVDIP
QREKALMKAV ATVGPISTVAI DAGHSSFQFY KSGIYYDPDC SSKDLDHGVL VVGYGFEF

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.