

Mouse Cathepsin L1 (CTSL) Protein

Catalogue No.: abx065827

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

Target:	Cathepsin L1 (CTSL)
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P06797 (UniProt , ExPASy)
KEGG:	mmu:13039
String:	10090.ENSMUSP00000021933
Molecular Weight:	Calculated MW: 41.8 kDa Observed MW (SDS-PAGE): 40 kDa
Sequence Fragment:	Thr18-Lys113
Sequence:	TPK FDQTFSAEWH QWKSTHRRLY GTNEEEWRRRA IWEKNMRMIQ LHNGEYSNGQ HGFSMEMNAF GDMTN EEFRQ VVNGYRHQKH KKGRLFQEPL MLK

Datasheet

Version: 1.0.0

Revision date: 03 Apr 2025



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.
Activity:	Not tested
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.

For Reference Only