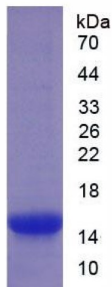


## Mouse Metalloproteinase Inhibitor 1 (TIMP1) Protein

Catalogue No.: abx069330



SDS-PAGE analysis of Mouse TIMP1 Protein.

Recombinant Tissue Inhibitors Of Metalloproteinase 1 (TIMP1) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

**Target:** Metalloproteinase Inhibitor 1 (TIMP1)

**Origin:** Mouse

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 90%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>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:** P12032 ([UniProt](#), [ExPASy](#))

**KEGG:** mmu:21857

**String:** [10090.ENSMUSP00000009530](#)

# Datasheet

Version: 2.0.0  
Revision date: 13 Mar 2025



**Molecular Weight:** Calculated MW: 15.3 kDa  
Observed MW (SDS-PAGE): 15 kDa

**Sequence Fragment:** Ala35-Pro160

**Sequence:** AFCNSD LVIRAKFMGS PEINETTLYQ RYKIKMTKML KGFKAVGNAA DIRYAYTPVM ESLCGYAHKS  
QN  
RSEEFLIT GRLRNGNLHI SACSFLVPWR TLSPAQQRAF SKTYSAGCGV CTVFPCLSIP

**Tag:** N-terminal His 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