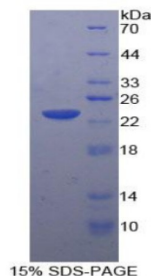


Rabbit Macrophage Metalloelastase (MMP12) Protein

Catalogue No.: abx067950



SDS-PAGE analysis of Rabbit MMP12 Protein.

Recombinant Macrophage Metalloelastase (MMP12) is a recombinant Rabbit protein produced in a Prokaryotic expression system (*E. coli*).

Target: Macrophage Metalloelastase (MMP12)

Research Area: Enzymes and Kinases, Tumor Immunity, Infection Immunity

Origin: Rabbit

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: P79227 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 4.0.0
Revision date: 05 Oct 2025



Gene Symbol: MMP12

KEGG: ocu:100009559

String: [9986.ENSOCUP00000007180](#)

Molecular Weight: Calculated MW: 22.8 kDa

Sequence Fragment: Val286-Cys464

Sequence: VTTVG NKIFFFKDSF FWWKIPKSST TSVRLISLW PTLPSGIEAA YEIGDRHQVF LFKGDKFWLI
SHLRLQPNYP KSIHSLGFPD FVKKIDAAVF NPSLRKTYFF VDNLYWRYDE RREVMdagyp
KLITKHFPgi GPKIDAVFYF QRYYYFFQGP NQLEYDTFSS RVTKKLKSNS WFDC

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.

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.