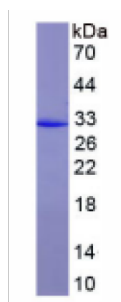


Cow Collagenase 3 (MMP13) Protein

Catalogue No.: abx654292



SDS-PAGE analysis of recombinant Cow Matrix Metalloproteinase 13 (MMP13) Protein.

Cow Collagenase 3 (MMP13) Protein is a Recombinant Cow protein expressed in *E. coli*.

Target:	Collagenase 3 (MMP13)
Research Area:	Enzymes and Kinases, Tumor Immunity, Infection Immunity, Rheumatology
Origin:	Cow
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	<i>E. coli</i>
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 90%
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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O77656 (UniProt , ExPASy)

Datasheet

Version: 3.0.0

Revision date: 19 Sep 2025



Gene Symbol: MMP13

GeneID: [281914](#)

KEGG: bta:281914

String: [9913.ENSBTAP00000020045](#)

Molecular Weight: Calculated MW: 28.2 kDa

Observed MW: 32 kDa

Sequence Fragment: Tyr104-Glu319

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.

For Reference Only