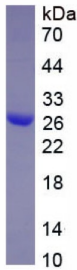
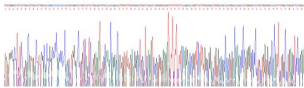


Pig 72 kDa Type IV Collagenase (MMP2) Protein

Catalogue No.:abx654305



SDS-PAGE analysis of recombinant Pig 72 kDa Type IV Collagenase (MMP2) Protein.



Gene sequencing extract of recombinant Pig 72 kDa Type IV Collagenase (MMP2) Protein.

Pig 72 kDa Type IV Collagenase (MMP2) Protein is a Recombinant Pig protein expressed in E. coli.

Target:	72 kDa Type IV Collagenase (MMP2)
Research Area:	Enzymes and Kinases, Tumor Immunity, Infection Immunity
Origin:	Pig
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 95%

Datasheet

Version: 3.0.0
Revision date: 04 Oct 2025



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:	A0A4X1U8B7 (UniProt , ExPASy)
Gene Symbol:	MMP2
Molecular Weight:	Calculated MW: 25.6 kDa Observed MW: 27 kDa
Sequence Fragment:	Tyr395-Cys610
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.