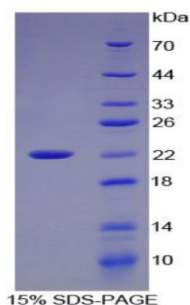


Cow Matrix Metalloproteinase-9 (MMP9) Protein

Catalogue No.: abx067977



SDS-PAGE analysis of Cow Matrix Metalloproteinase-9 (MMP9) Protein.

Matrix Metalloproteinase-9 (MMP9) is a recombinant Cow protein produced in a Prokaryotic expression system (E. coli).

Target:	Matrix Metalloproteinase-9 (MMP9)
Research Area:	Enzymes and Kinases, Tumor Immunity, Infection Immunity, Cardiovascular Biology, Hepatology
Origin:	Cow
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 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:	P52176 (UniProt , ExPASy)

Datasheet

Version: 4.0.0
Revision date: 10 Oct 2025



Gene Symbol:	MMP9
GeneID:	282871
KEGG:	bta:282871
String:	9913.ENSBTAP00000027556
Enzyme Commission Number:	EC 3.4.24, EC 3.4.24.35
Molecular Weight:	Calculated MW: 22.2 kDa
Sequence Fragment:	Ala225-Asp390
Sequence:	AKGAAC HFPFTFEGRS YSACTTDGRS DDMLWCSTTA DYDADRQFGF CPSELYTQD GNADGKPCVF PFTFQGRYS ACTSDGRSDG YRWCATTANY DQDKLYGFCP TRVDATVTGG NAAGELCVFP FTFLGKEYSA CTREGRNDGH LWCATTSNFD KDKKWGFCPD
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.