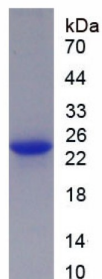


Dog Matrix Metalloproteinase-9 (MMP9) Protein

Catalogue No.: abx654325



SDS-PAGE analysis of recombinant Dog MMP9 Protein.

Dog Matrix Metalloproteinase-9 (MMP9) Protein is a Recombinant Dog protein expressed in E. coli.

Target:	Matrix Metalloproteinase-9 (MMP9)
Research Area:	Enzymes and Kinases, Tumor Immunity, Infection Immunity, Cardiovascular Biology, Hepatology
Origin:	Dog
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
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 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM 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:	Q71U09 (UniProt , ExPASy)

Datasheet

Version: 5.0.0
Revision date: 19 Nov 2025



Gene Symbol: MMP9

GeneID: [403885](#)

Molecular Weight: Calculated MW: 22.1 kDa
Observed MW (SDS-PAGE): 24 kDa

Sequence Fragment: Ala225-Asp390

Sequence: ADGAPC HFPFTFEGRS YSACTTDGRS DDTPWCSTTA DYDTRRRFGF CPSEKLYAQD
GNGDGKPCVF PFTFEGRSYS TCTTDGRSDG YRWCSTTADY DQDKLYGFCP TRVDSAVTGG
NSAGEPCVFP FIFLGKQYST CTREGRGDGH LWCATTSNFD RDKKWGFCDP

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Concentration: Prior to lyophilization: 350 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