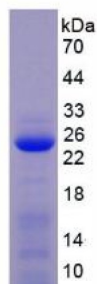
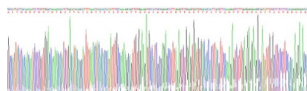


Mouse Interstitial Collagenase (MMP1) Protein

Catalogue No.: abx650984



SDS-PAGE analysis of Mouse MMP1 Protein.



Gene sequencing extract of Mouse MMP1 Protein.

Mouse MMP1 Protein is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target:	Interstitial Collagenase (MMP1)
Research Area:	Tumour Immunity, Infection Immunity, Cardiovascular Biology, Rheumatology
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 95%

Datasheet

Version: 5.0.0
Revision date: 25 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 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:	Q9EPL5 (UniProt , ExPASy)
Gene Symbol:	MMP1
String:	10090.ENSMUSP00000034492
Molecular Weight:	Calculated MW: 23.8 kDa Observed MW (SDS-PAGE): 24 kDa
Sequence Fragment:	Ala98-Pro275
Sequence:	AIT HNNPRWTKTH LTYSILNYTP YLPKAVVEDA IARAFRVWSD VTPLTFQRVF EEEGDIVLSF HRGDHGDNNP FDGPNYKLAH TFQPGPGLGG DVHYDLDETW TNSSFNFLF YVTAHELGH LGLTHSSDIG ALMFPSYTWY TEDFVLNQDD INRIQDLYGP SPNPIQPTGA TTPHP
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl and 5% Trehalose.
Concentration:	Prior to lyophilization: 1100 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.