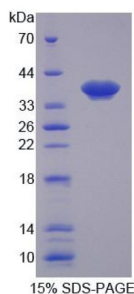


Rat Matrix Metalloproteinase 1 (MMP1) Protein

Catalogue No.: abx069747



SDS-PAGE analysis of recombinant Rat Matrix Metalloproteinase 1 (MMP1) Protein.

Rat Matrix Metalloproteinase 1 (MMP1) Protein is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target: Matrix Metalloproteinase 1 (MMP1)

Origin: Rat

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 97%

Reconstitution: Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: B5DFD5 ([UniProt](#), [ExPASy](#))

String: [10116.ENSARNOP00000012595](https://string-db.org/cgi/show.do?query=10116.ENSARNOP00000012595)

Molecular Weight: Calculated MW: 37.7 kDa
Observed MW (SDS-PAGE): 38 kDa

Sequence Fragment: Asn169-Cys464

Datasheet

Version: 3.0.0

Revision date: 21 Jun 2025



Sequence:	NP FDGPEYGLAH TFPPGPRLGG DVHYDLDETW TDNSDNFNLF YVTAHELGHS LGLTHSRDVG ALMFPSYTWY TEDFVLNQED INRIQALYGP SPNPIQPTGA TTPHPCDGD LTFDAITTFRG EVMFFKGRFY IRVNKFMPEA ELNLIGIWP NLPGLDAAY EVSMIDQVRY FKGKVVWVR EHTVLRGFPT DIHSFFGFPS SVTHIDAAVC EEETGKTYFF VDNMYWRYDE NTQSMDPGYP RLTAEDFPGI DDKVDDVFQK GENFYFFHQS VQRRFSLRIR RVDDSRDSST WFNC
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.
Activity:	Not tested
Concentration:	Prior to lyophilization: 50 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