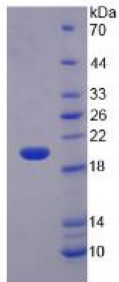
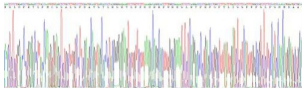


## Rat Matrix Metalloproteinase 3 / Stromelysin-1 (MMP3) Protein

Catalogue No.: abx067965



SDS-PAGE analysis of recombinant Rat Matrix Metalloproteinase 3 (MMP3) Protein.



Gene sequencing extract of recombinant Rat Matrix Metalloproteinase 3 (MMP3) Protein.

Rat Matrix Metalloproteinase 3 (MMP3) is a recombinant protein produced in a Prokaryotic expression system (E. coli).

**Target:** Matrix Metalloproteinase 3 / Stromelysin-1 (MMP3)

**Origin:** Rat

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 95%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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.

# Datasheet

Version: 9.0.0

Revision date: 16 Apr 2025



**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:** P03957 ([UniProt](#), [ExPASy](#))

**Molecular Weight:** Calculated MW: 21.2 kDa  
Observed MW (SDS-PAGE): 20 kDa

**Sequence Fragment:** Asn278-Gly450

**Sequence:** NSL DPETLPMCSS ALSFDAVSTL RGEVLFFKDR HFWRKSLRTP EPGFYLISSF WPSLPSNMDA  
AYEVTNRDTV FILKGNQIWA IRGHEELAGY PKSIHTLGLP ETVQKIDAAI SLKDQKKTYF  
FVEDKFWRFD EKKQSMDFEF PRKIAENFPG IGTKVDAVFE AFGFLYFFSG

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl and 5% Trehalose.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 120 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