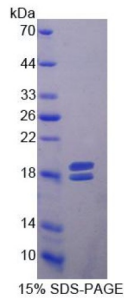


## Rat Matrix Metalloproteinase 13 (MMP13) Protein

Catalogue No.: abx067953



SDS-PAGE analysis of Rat MMP13 Protein.

Recombinant Matrix Metalloproteinase 13 (MMP13) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

**Target:** Matrix Metalloproteinase 13 (MMP13)

**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 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P23097 ([UniProt](#), [ExPASy](#))

**String:** [10116.ENSRNOP00000011507](#)

**Molecular Weight:** Calculated MW: 19.1 kDa

# Datasheet

Version: 2.0.0  
Revision date: 01 Sep 2024



**Sequence Fragment:** Arg62-His217

**Sequence:** RLREMQSFF GLDVTGKLDD PTLDIMRKPR CGVPDVGVYN VFPRTLKWSQ TNLTYRIVNY  
TPDISHSEVE  
KAFRKAFKVV SDVTPLNFTR IHDGTADIMI SFGTKEHGDF YPFDGPSGLL AHAFPPGNL  
GGDAHFD  
DE TWTSSSKGYN LFIVA AH

**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.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** This product is for research use only.  
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only