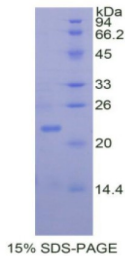


Rat Matrix Metalloproteinase 13 (MMP13) Protein

Catalogue No.: abx067958



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 ddH₂O. 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: 22.0 kDa

Datasheet

Version: 1.0.0
Revision date: 09 Nov 2024



Sequence Fragment: Asp280-Val455

Sequence: D PALS LDAITS LRGETMIFKD RFFWRLHPQQ VEPELFLTKS FWPELPNHVD AAYEHPSRDL
MFIFRGR
KFW ALNGYDIMEG YPRKISDLGF PKEVKRLSAA VHFEDTGKTL FFSGNHWSY DDANQTMKD
YPRLI
EEEEFP GIGDKVDAVY EKNGYIYFFN GPIQFEYSIW SNRIV

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