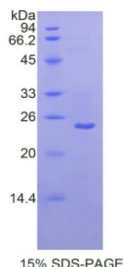


## Human Matrix Metalloproteinase 13 (MMP13) Protein

Catalogue No.: abx067955



SDS-PAGE analysis of Human MMP13 Protein.

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

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

**Origin:** Human

**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:** P45452 ([UniProt](#), [ExPASy](#))

**KEGG:** hsa:4322

**String:** [9606.ENSP00000260302](#)

# Datasheet

Version: 1.0.0  
Revision date: 10 Jun 2025



**Molecular Weight:** Calculated MW: 22.6 kDa

**Sequence Fragment:** Leu290-Ile468

**Sequence:** L DAITS LRGET MIFKDRFFWR LHPQQVDAEL FLTKSFWPEL PNRIDAAAYEH PSHDLIFIFR  
GRKFWALNGY DILEGYPKKI SELGLPKEVK KISAAVHFED TGKTLLFSGN QVWRYDDTNH  
IMDKDYPRLI EEDFPGIGDK VDAVYEKNGY IYFFNGPIQF EYSIWSNRIV RVMPANSI

**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 USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only