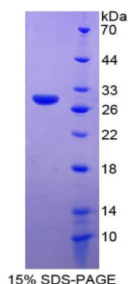


Human Matrix Metalloproteinase 14 (MMP14) Protein

Catalogue No.: abx167178



SDS-PAGE analysis of recombinant Human Matrix Metalloproteinase 14 Protein.

Human Matrix Metalloproteinase 14 Protein is a recombinant Human protein expressed in *E. coli*.

Target: Matrix Metalloproteinase 14 (MMP14)**Origin:** Human**Expression:** Recombinant**Tested Applications:** WB, SDS-PAGE**Host:** *E. coli***Conjugation:** Unconjugated**Form:** Lyophilized**Purity:** > 95%**Reconstitution:** Reconstitute in ddH₂O to a concentration of 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:** P50281 ([UniProt](#), [ExPASy](#))**Gene Symbol:** MMP14**GeneID:** [4323](#)**KEGG:** hsa:4323**String:** [9606.ENSP00000308208](#)

Datasheet

Version: 3.0.0
Revision date: 23 Jun 2025



Molecular Weight: Calculated MW: 29.3 kDa
Observed MW (SDS-PAGE): 31 kDa

Sequence Fragment: Asn322-Ala541

Sequence: NFDTVAMLR GEMFVFKERW FWRVRNNQVM DGYPMPIGQF WRGLPASINT AYERKDGKFLV
FFKGDKHWF DEASLEPGYP KHIKELGRGL PTDKIDAALF WMPNGKTYFF RGNKYRFRNE
ELRAVDSEYP KNIKVWEGIP ESPRGSFMGS DEVFTYFYKG NKYWKFNQK LKVEPGYPKS
ALRDWMGCPS GGRPDEGTEE ETEVIIIEVD EEGGAVSAA A

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: 100 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