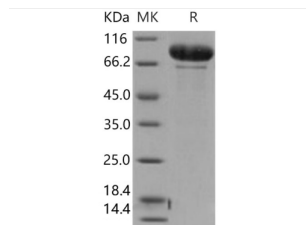


Human Matrix Metalloproteinase 9 (MMP-9) Protein (Active)

Catalogue No.: abx693653



SDS-PAGE analysis of MMP-9.

Human MMP-9 Protein is a recombinant protein from Human produced in HEK293 Cells. A DNA sequence encoding the human MMP9 zymogen (NP_004985.2) (Met 1-Asp 707) was expressed.

Target: MMP-9**Origin:** Human**Expression:** Recombinant**Tested Applications:** SDS-PAGE**Host:** HEK293 cells**Activity:** Active**Biological Activity:** > 600 pmoles/min/μg.**Purity:** > 90% (SDS-PAGE)**Storage:** Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.**Validity:** The validity for this protein is 12 months.**UniProt Primary AC:** P14780 ([UniProt](#), [ExPASy](#))**Gene Symbol:** MMP9**GeneID:** [4318](#)**NCBI Accession:** NP_004985.2

Datasheet

Version: 2.0.0

Revision date: 06 Sep 2025



KEGG: hsa:4318

String: [9606.ENSP00000361405](#)

Molecular Weight: 76.3 kDa

Sequence Fragment: Met1-Asp707

Buffer: Lyophilized from sterile 50 mM Tris, 0.15 M NaCl, 0.01 M CaCl₂, 0.05% Brij-35, pH 7.5.

Endotoxin Level: < 1.0 EU per µg (LAL method).

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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