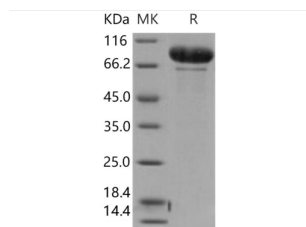


Human Matrix Metalloproteinase 9 (MMP-9) Protein (Active)

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

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

KEGG: hsa:4318

String: [9606.ENSP00000361405](#)

Datasheet

Version: 1.0.0

Revision date: 27 Jun 2025



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.

Activity: Active

Biological Activity: > 600 pmoles/min/μg.

Endotoxin Level: < 1.0 EU per μg of the protein as determined by the 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.

For Reference Only