

MMP-2, human recombinant protein
Matrix metalloproteinase-2
Catalog # PBV11351r**Specification**

MMP-2, human recombinant protein - Product info

Primary Accession [P08253](#)
Calculated MW **40.0 kDa KDa**

MMP-2, human recombinant protein - Additional Info

Gene ID **4313**
Gene Symbol **MMP2**

Other Names

72 kDa type IV collagenase , 72 kDa gelatinase, Gelatinase A, Matrix metalloproteinase-2, MMP-2, TBE-1, Cleaved into: PEX

Gene Source **Human**
Source **E.coli**
Assay&Purity **SDS-PAGE; ≥95%**
Assay2&Purity2 **HPLC;**
Recombinant **Yes**

Application Notes

Reconstitute in sterile PBS to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

Format

Lyophilized powder

Storage

-20°C; Lyophilized with no additives

MMP-2, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MMP-2, human recombinant protein - Images**MMP-2, human recombinant protein - Background**

MMP-2 catalytic domain from human cDNA, expressed in E.coli and purified using proprietary technologies. The MMP-2 is useful as a standard in Western blot, etc.

MMP-2, human recombinant protein - References

Huhtala P.,et al.J. Biol. Chem. 265:11077-11082(1990).
Collier I.E.,et al.Genomics 9:429-434(1991).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Martin J.,et al.Nature 432:988-994(2004).
Huhtala P.,et al.Genomics 6:554-559(1990).