

RP00840

Leader in Biomolecular Solutions for Life Science



# Recombinant Human MMP-2 Protein

Catalog No.: RP00840

Recombinant

## Sequence Information

Species	Gene ID	Swiss Prot
Human	4313	P08253

### Tags

C-His

### Synonyms

CLG4;CLG4A;MMP-2;MMP-II;MONA;TBE-1;MMP2

## Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

### Endotoxin

< 1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.2 μm filtered solution of 20mM TrisHCl, 150mM NaCl, pH7.5. Contact us for customized product form or formulation.

### Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Background

## Basic Information

### Description

Recombinant Human MMP-2 Protein is produced by Human cells expression system. The target protein is expressed with sequence (Ala30-Cys660) of human MMP-2/72 kDa type IV collagenase (Accession #P08253) fused with a 6×His tag at the C-terminus.

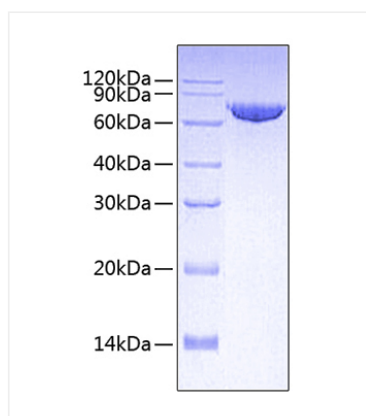
### Bio-Activity

### Storage

Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Validation Data

---



Recombinant Human MMP-2 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.