

Recombinant Human MMP8 protein, His&Myc-tagged

Cat. No. MMP8-1243H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MMP8 protein(P22894)(101-467aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	101-467aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	49.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

LTPGNPKWERTNLTYRIRNYTPQLSEAEVERAIKDAFELWSVASPLIFTRISQGEADI
 NIAFYQRDHGDNSPFDGPNGLAHAFQPGQGIGGDAHFDAEETWTNTSANYNLFLV
 AAHEFGHSLGLAHSSDPGALMYPNYAFRETSNYSLPQDDIDGIQAIYGLSSNPIQPT
 GPSTPKPCDPSLTFDAITTLRGEILFFKDRYFWRHPQLQRVEMNFISLFWPSLPTGI
 QAAYEDFDRDLIFLFKGNQYWALSGYDILQGYPKDISNYGFPSSVQAIDAAVFYRSK
 TYFFVNDQFWRYDNQRQFMEPGYPKISISGAFFGIESKVDAVFQQEHFFHVFSGPRY
 YAFDLIAQRVTRVARGNKWLNCRYG

GENE INFORMATION

Gene Name [MMP8 matrix metalloproteinase 8 \(neutrophil collagenase\) \[Homo sapiens \]](#)

Official Symbol [MMP8](#)

Synonyms MMP8; matrix metalloproteinase 8 (neutrophil collagenase); CLG1, matrix metalloproteinase 8 (neutrophil collagenase); neutrophil collagenase; PMNL collagenase; matrix metalloproteinase-8; matrix metalloproteinase 8 (neutrophil collagenase); HNC; CLG1; MMP-8; PMNL-CL;

Gene ID [4317](#)

mRNA Refseq [NM_002424](#)

Protein Refseq [NP_002415](#)

MIM [120355](#)

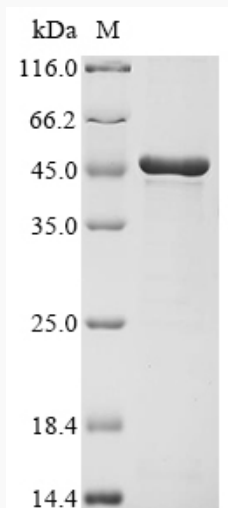
UniProt ID [P22894](#)

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SDS-PAGE



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