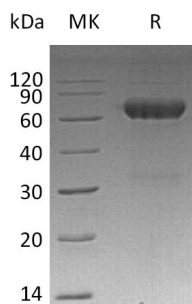


概述 (Summary)

英文全称	MMP-12/Macrophage metalloelastase
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Mouse Matrix Metalloproteinase 12 is produced by our Mammalian expression system and the target gene encoding Ala29-Cys473 is expressed with a 6His tag at the C-terminus. The proenzyme needs to be activated by APMA for an activated form.
Accession #	P34960
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	53 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM PB, 500mM NaCl, 0.01% Tween80, 1mM EDTA, 50% Glycerol, pH6.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

Product Name: Recombinant Mouse MMP-12 (C-6His)
Catalog #: PHM1126



分子别名 (Alternative Names)

Macrophage metalloelastase; MME; Matrix metalloproteinase-12; MMP-12; Mmp12; Mme; Mmel

背景介绍 (References)

Matrix metalloproteinase-12 (MMP12) is a secreted protein. It contains 4 hemopexin repeats and belongs to the peptidase M10A family. MMP12 may be involved in tissue injury and remodeling and have significant elastolytic activity. It can accept large and small amino acids at the P1 site, but has a preference for leucine. Aromatic or hydrophobic residues are preferred at the P1 site, with small hydrophobic residues (preferably alanine) occupying P3.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.